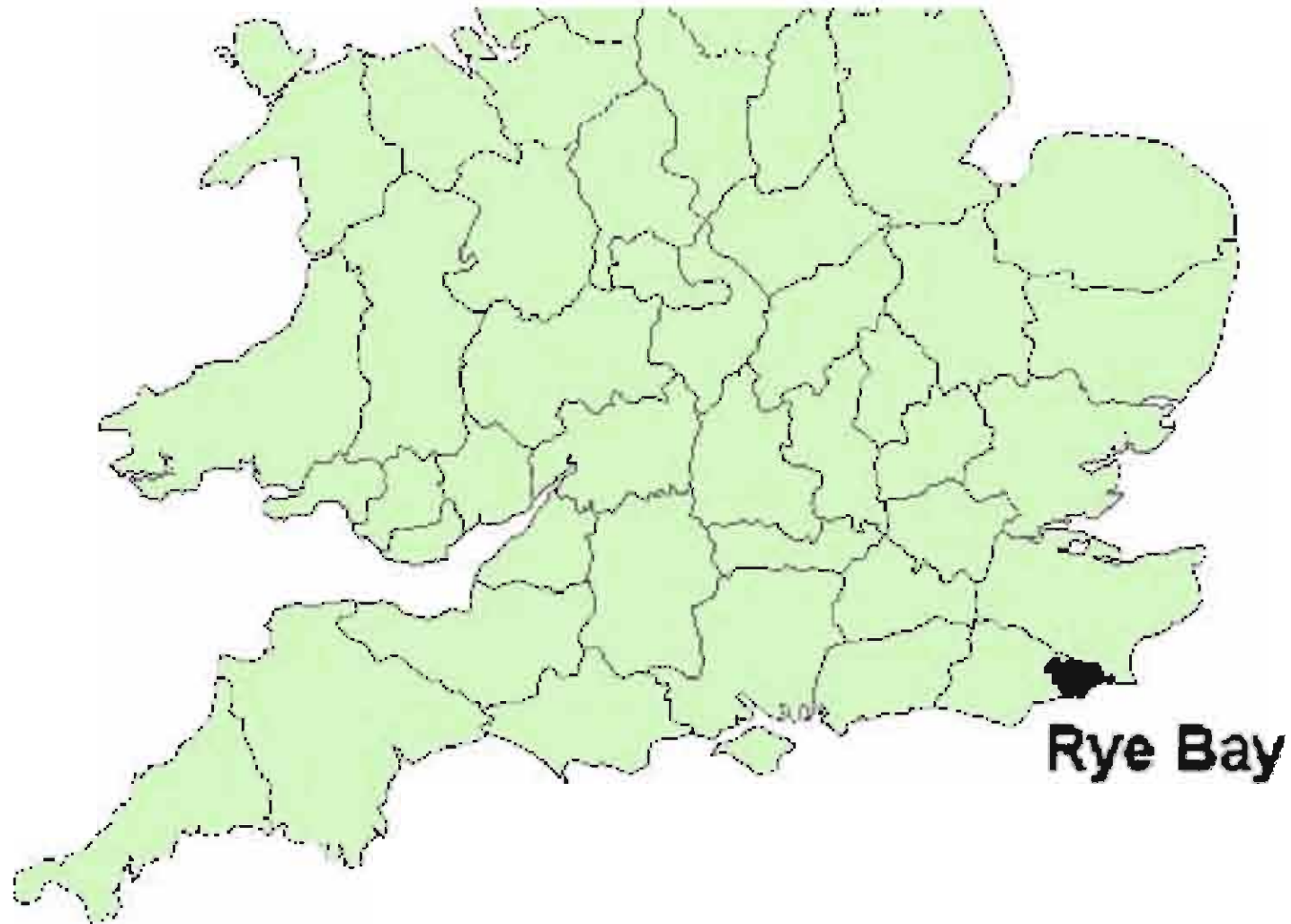
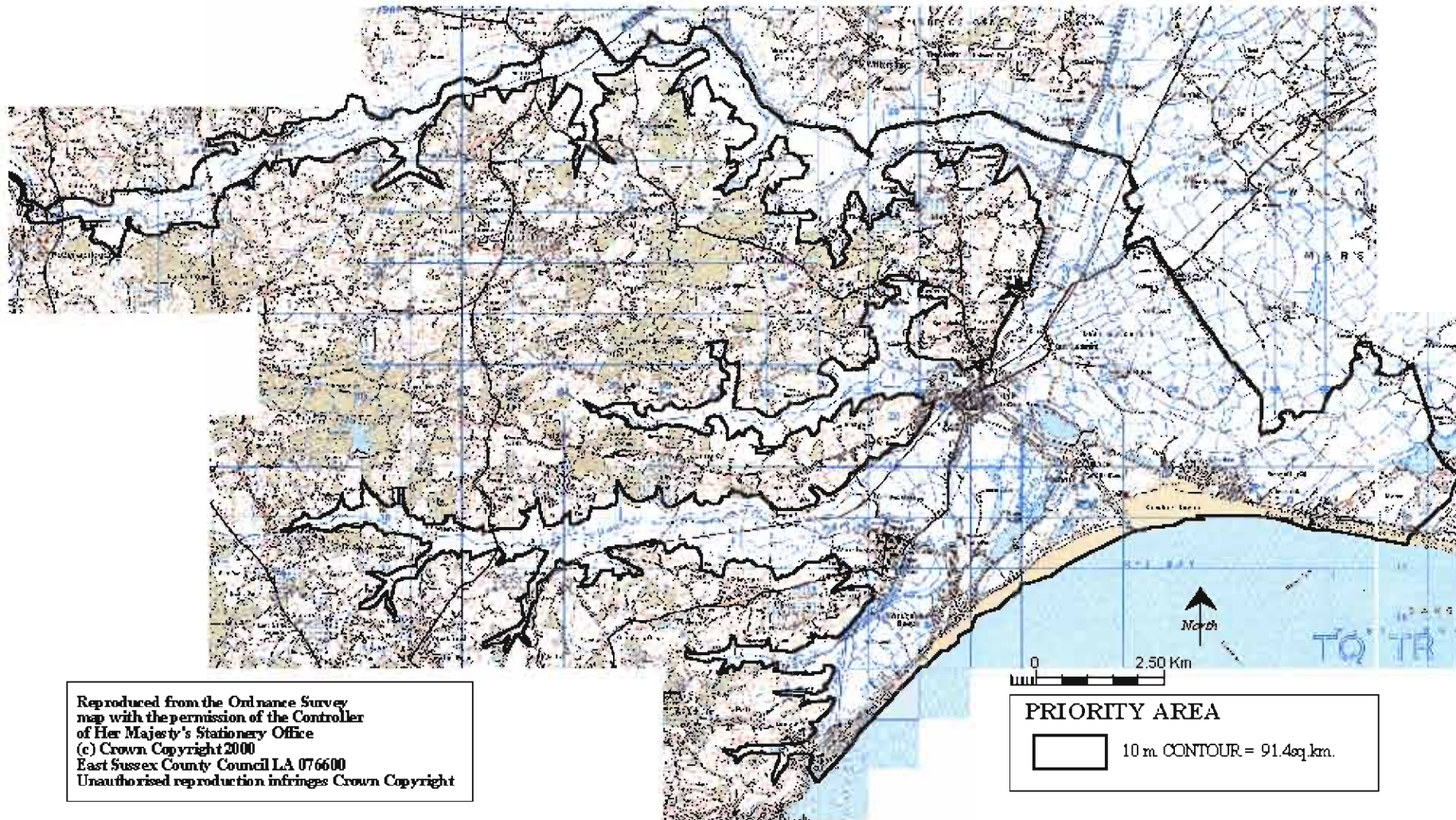


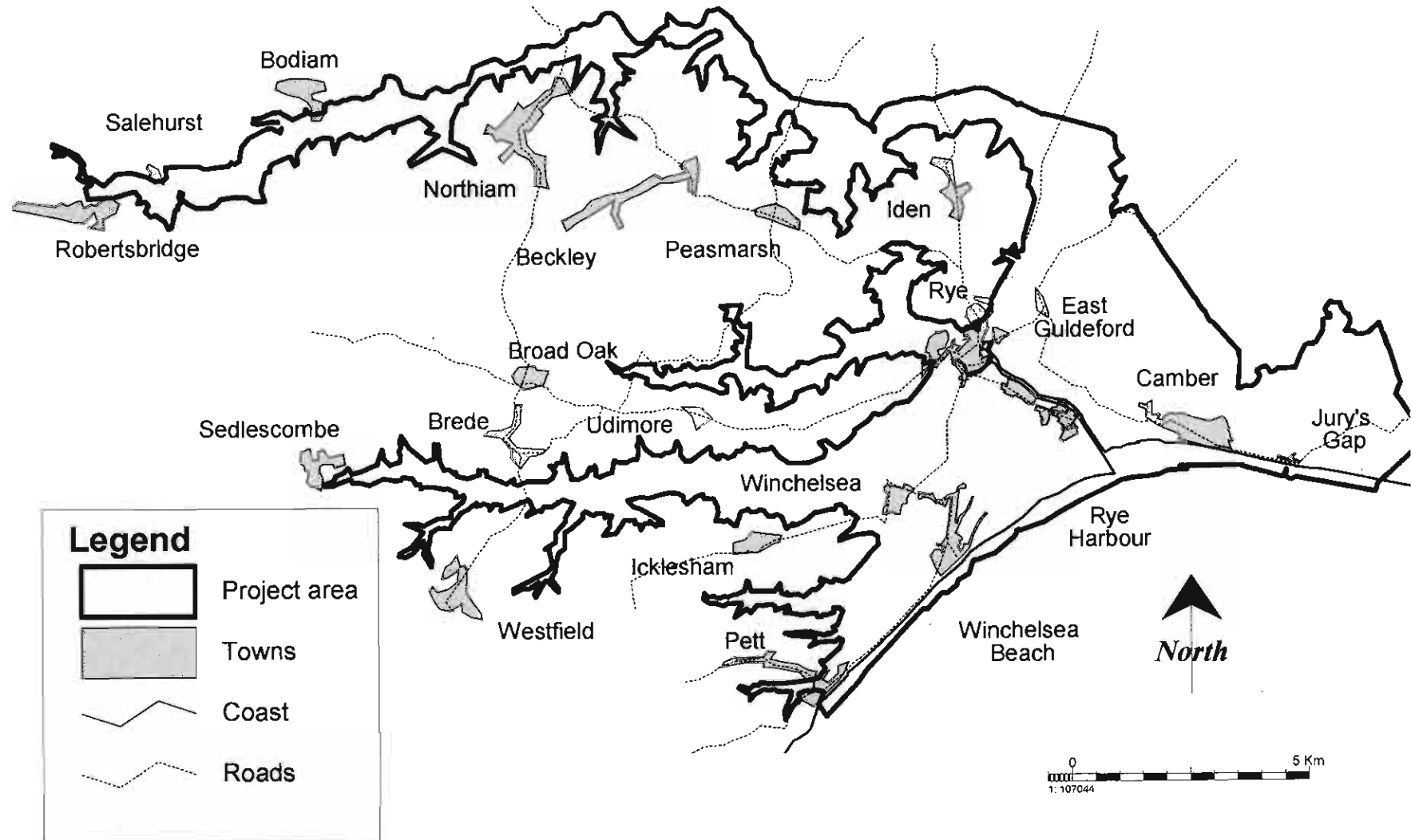
Rye Bay, East Sussex, England



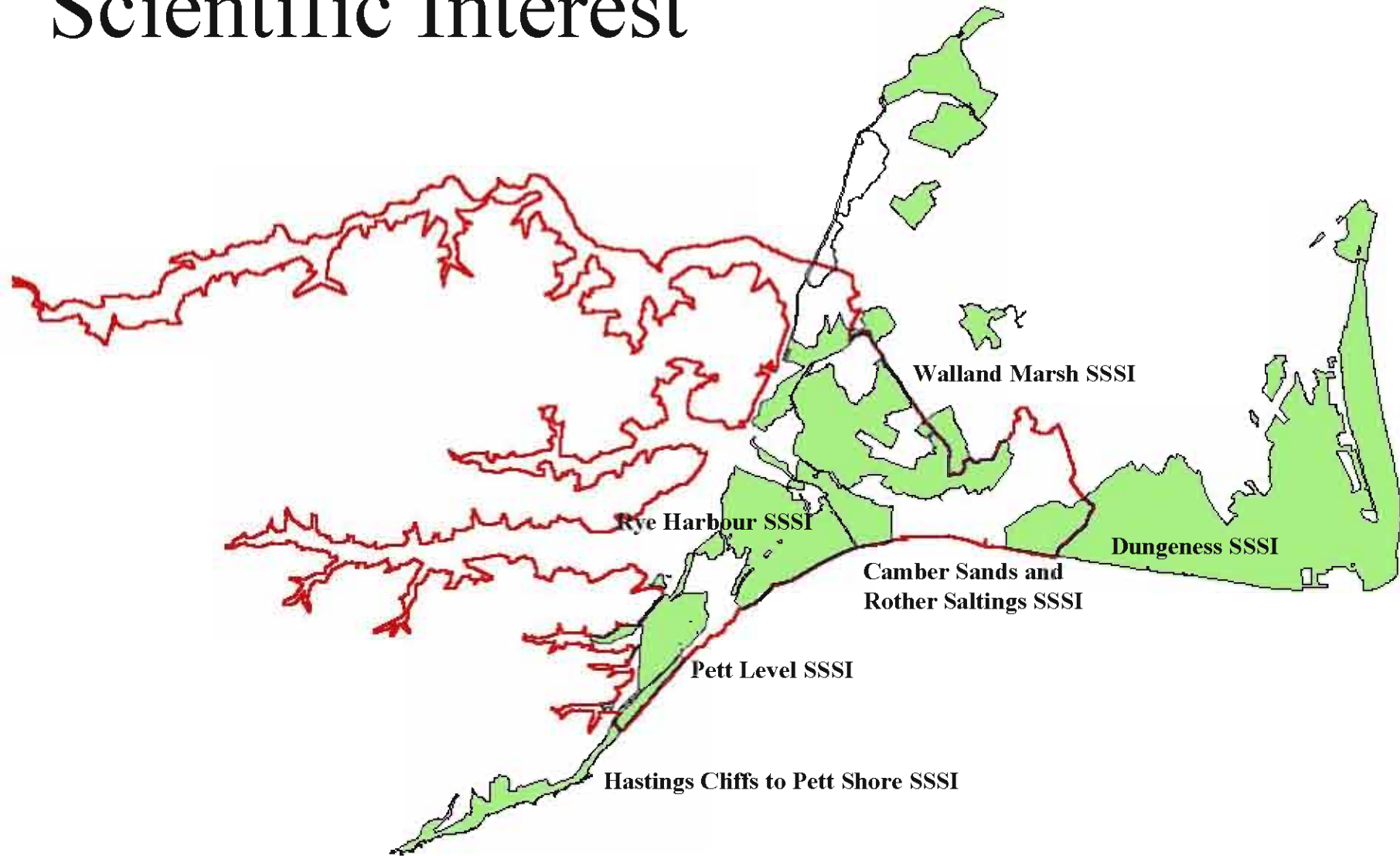
Rye Bay Ordnance Survey in 2000



Rye Bay towns



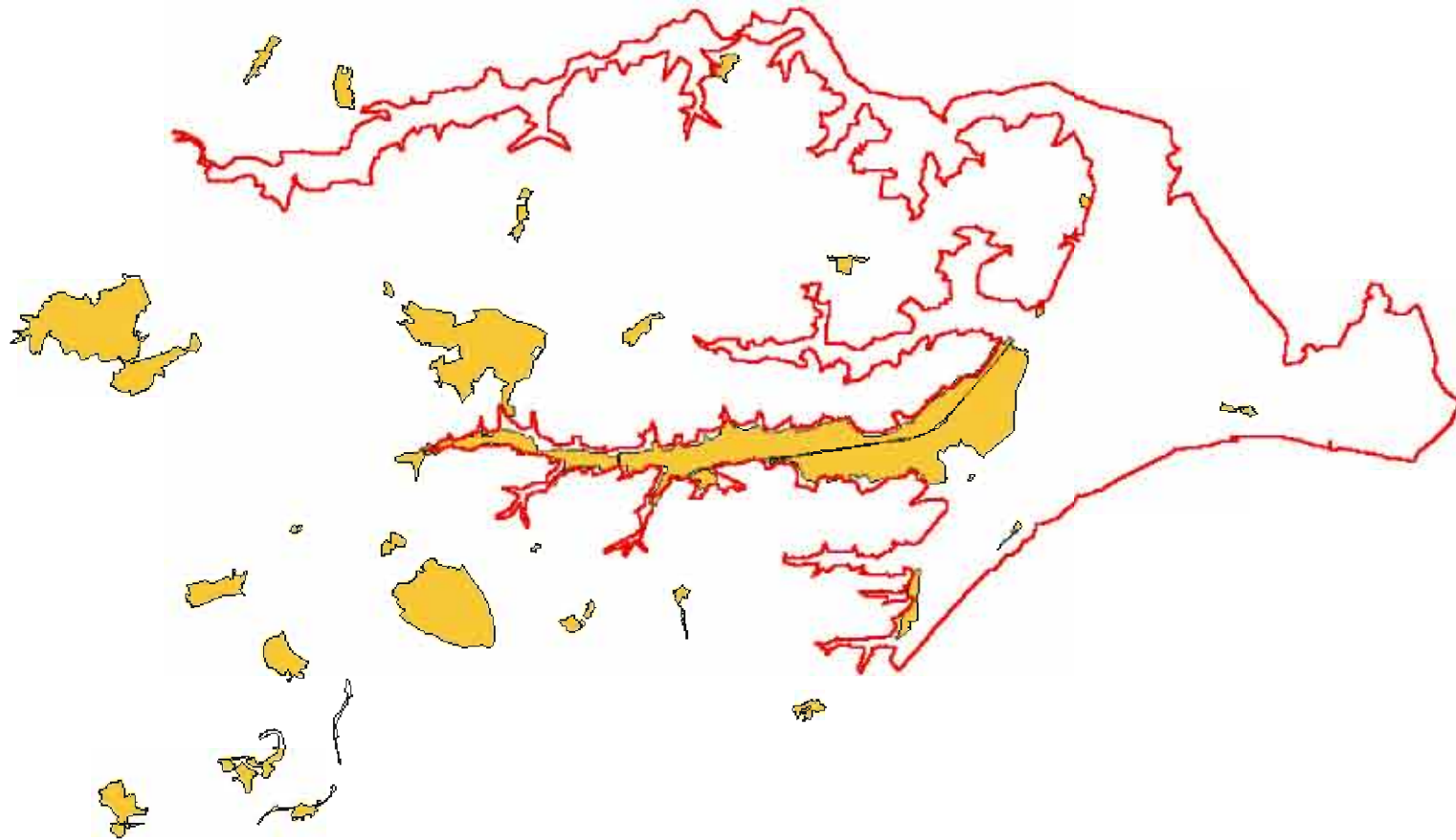
Rye Bay Sites of Special Scientific Interest



High Weald Area of Outstanding Natural Beauty

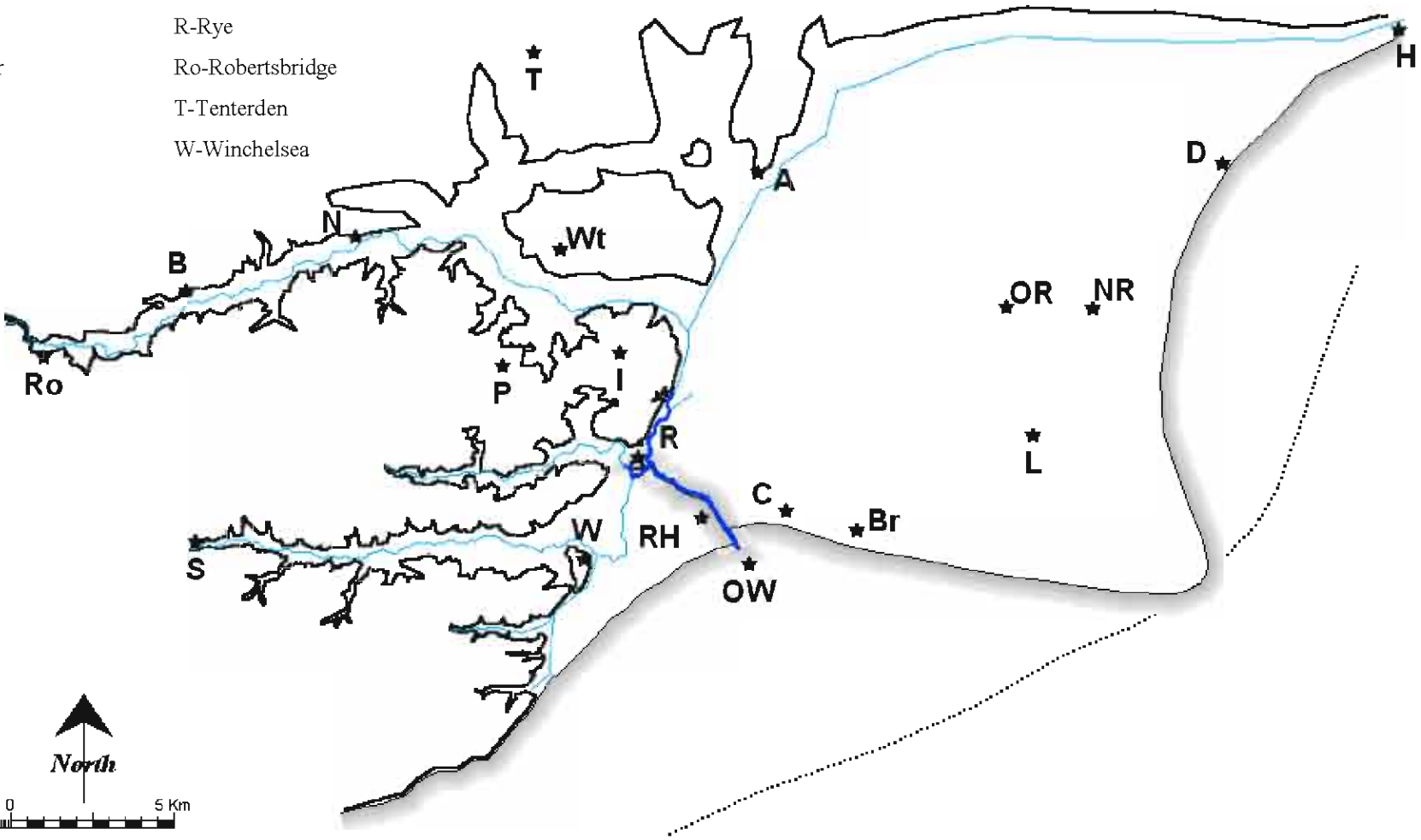


Rye Bay Sites of Nature Conservation Importance

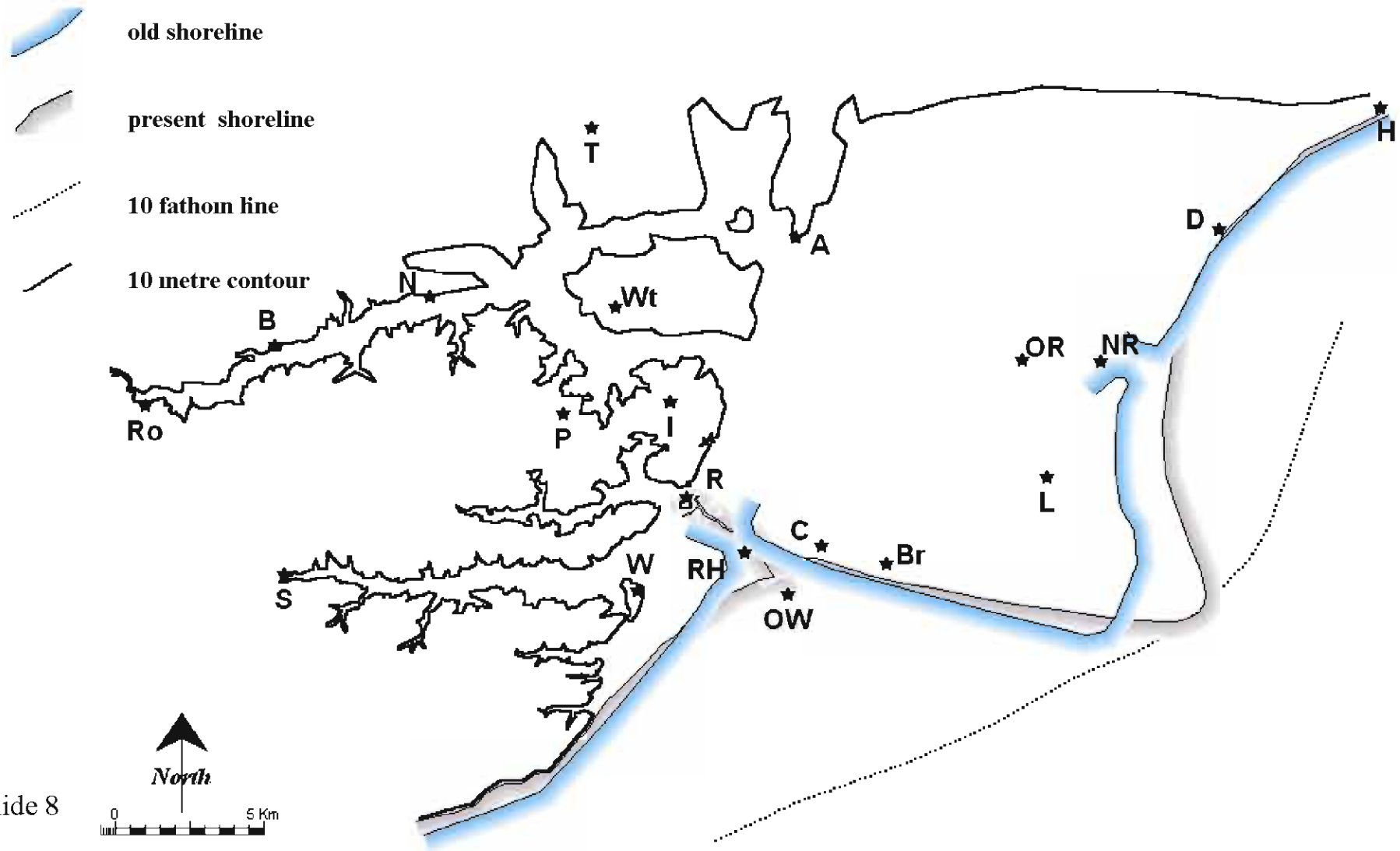


Rye Bay coastline today

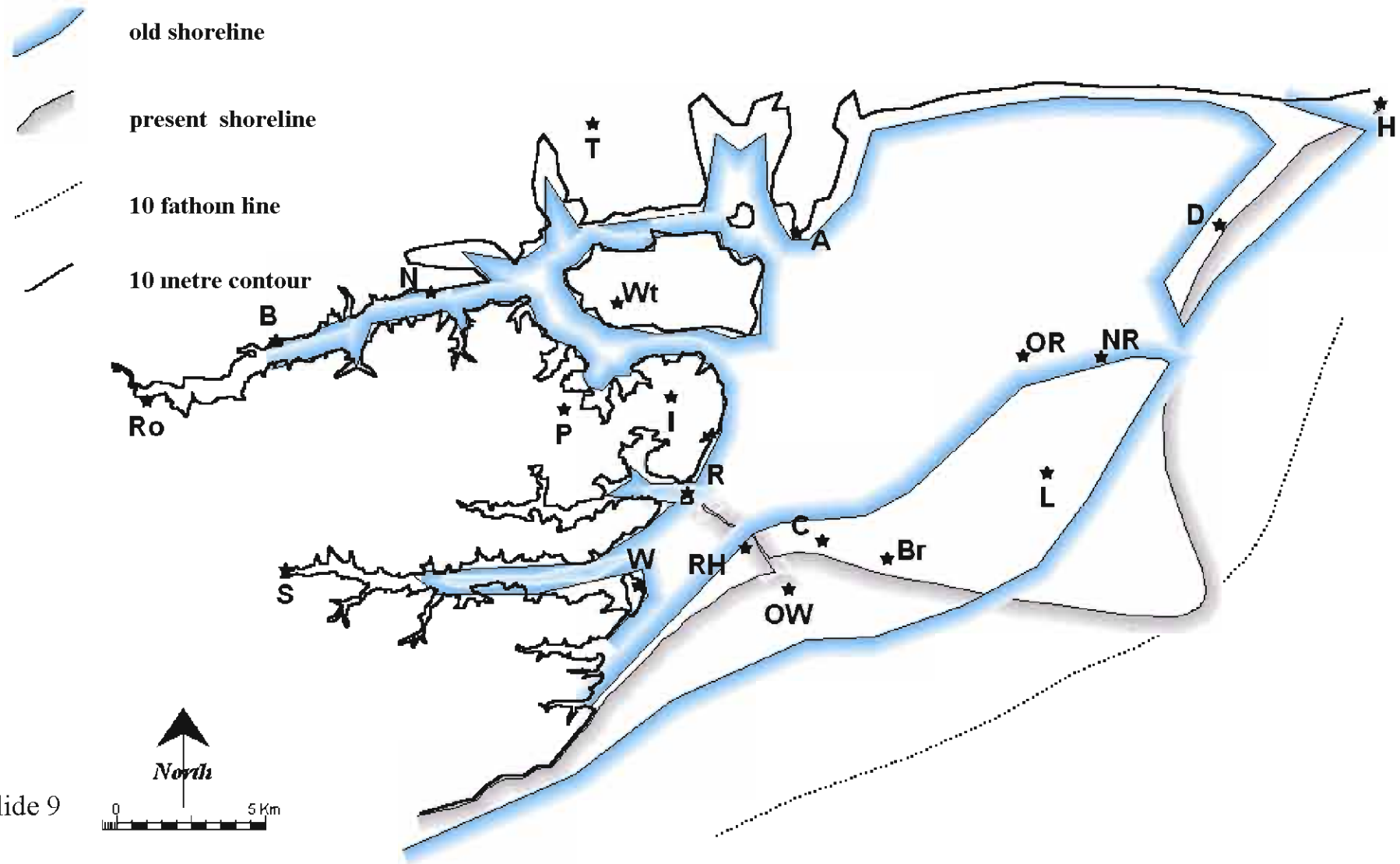
- A-Appledore
- Br-Broomhill
- D-Dymchurch
- I-Iden
- N-Newenden
- OR- Old Romney
- P-Playden
- RH-Rye Harbour
- S-Seddlescombe
- Wt-Wittersham
- B-Bodiam
- C-Camber
- H-Hythe
- L-Lydd
- NR-New Romney
- OW-Old Winchelsea
- R-Rye
- Ro-Robertsbridge
- T-Tenterden
- W-Winchelsea



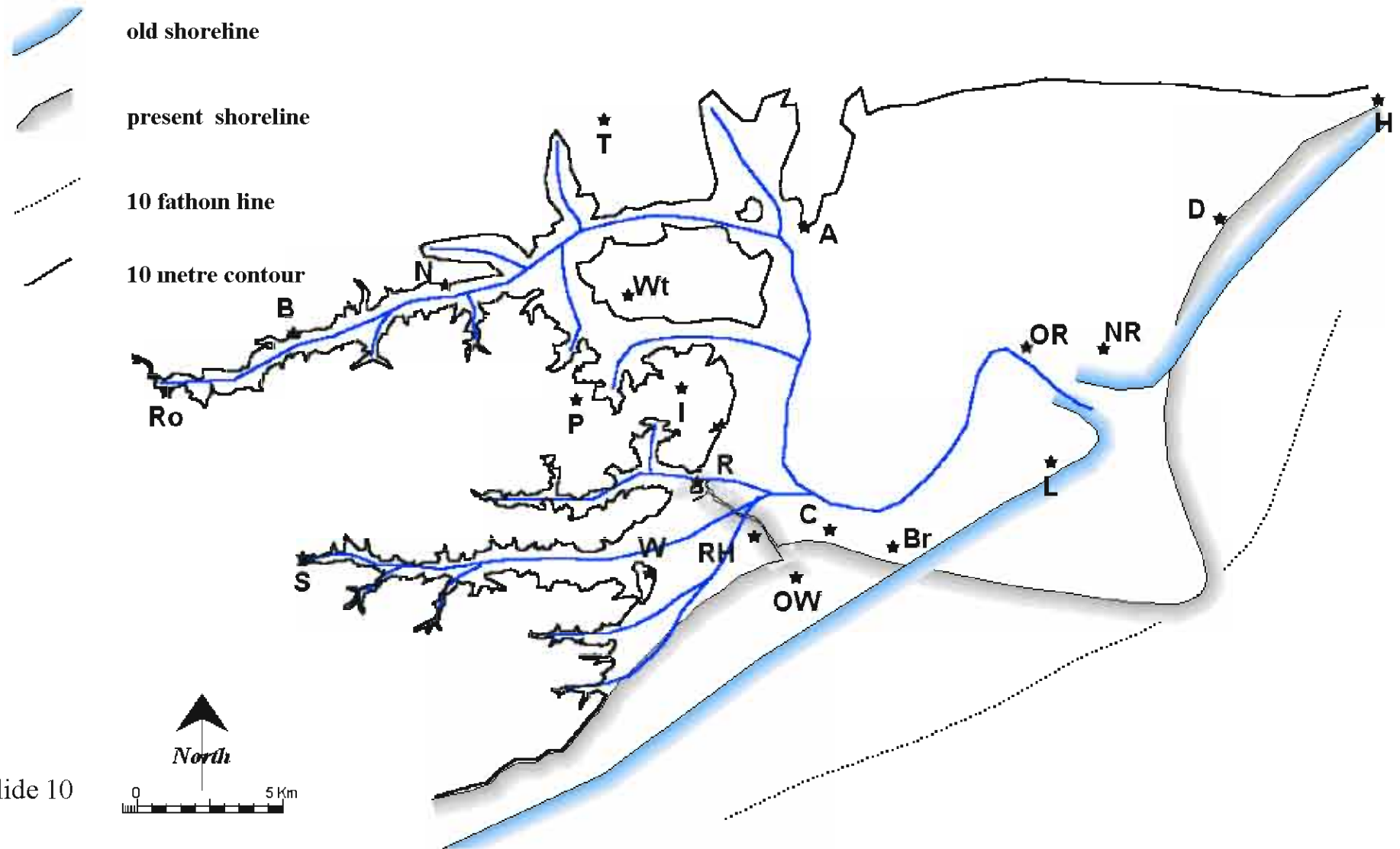
Shoreline 400 years before present



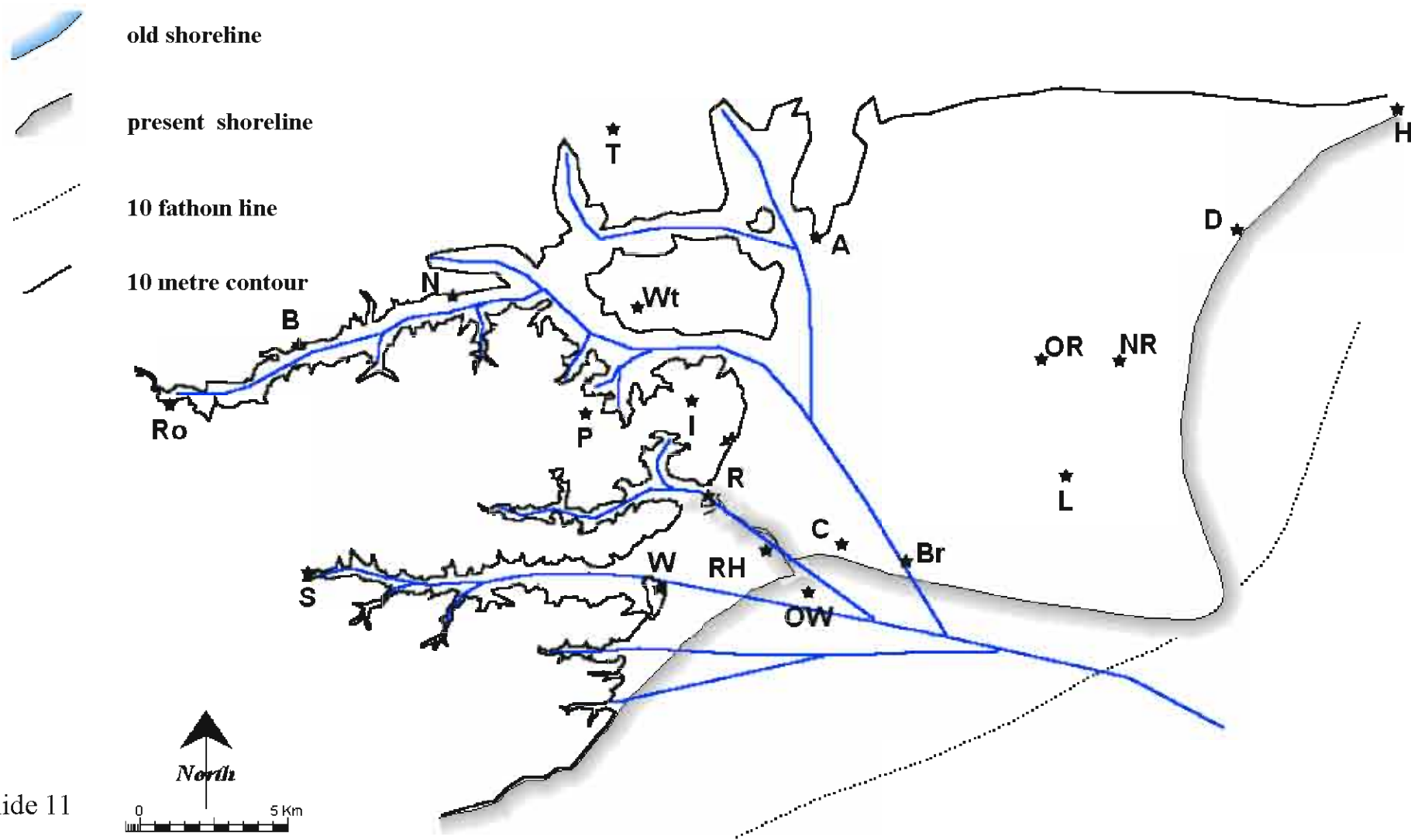
Shoreline 2,000 years before present



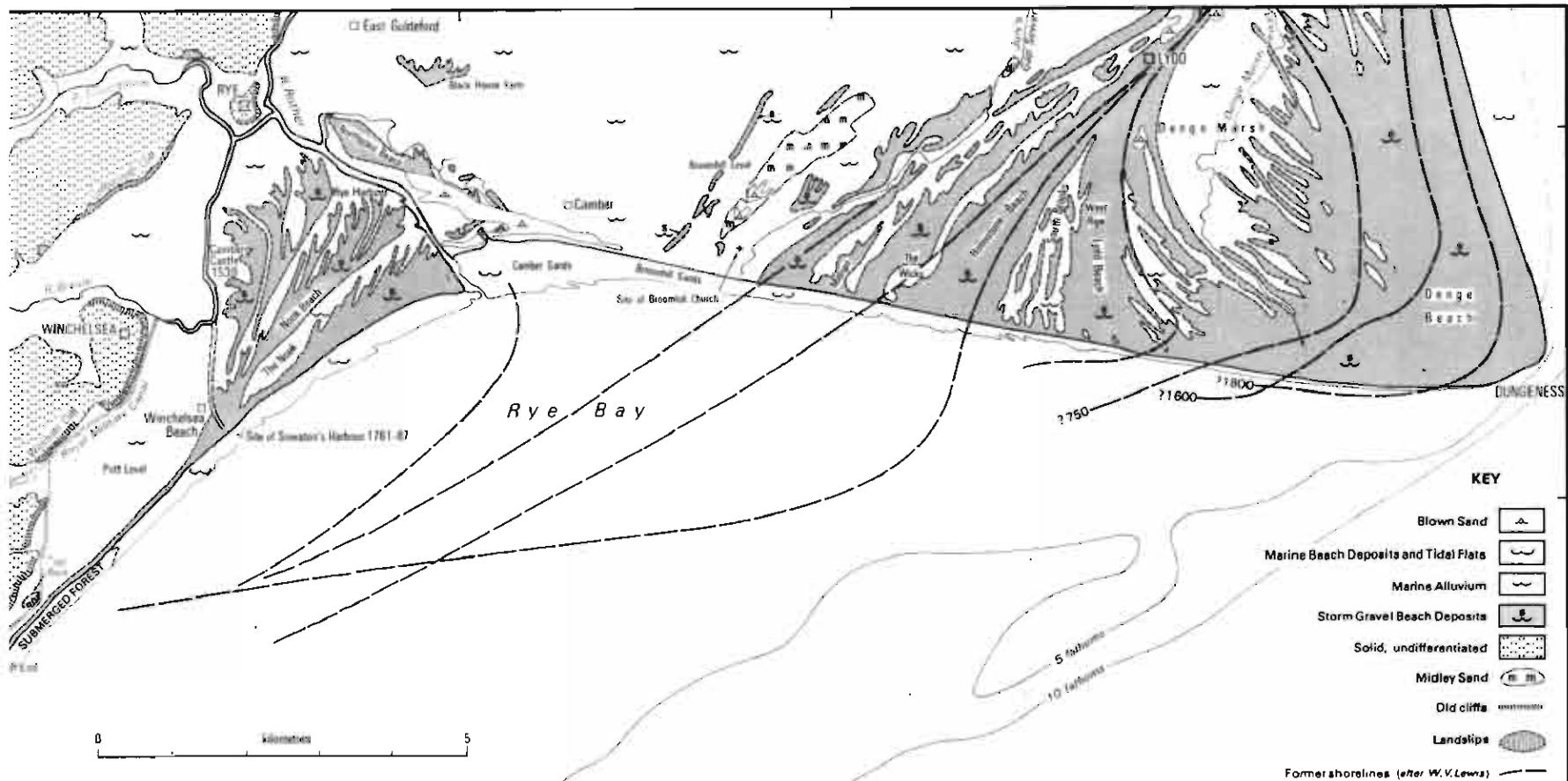
Shoreline 5,000 years before present



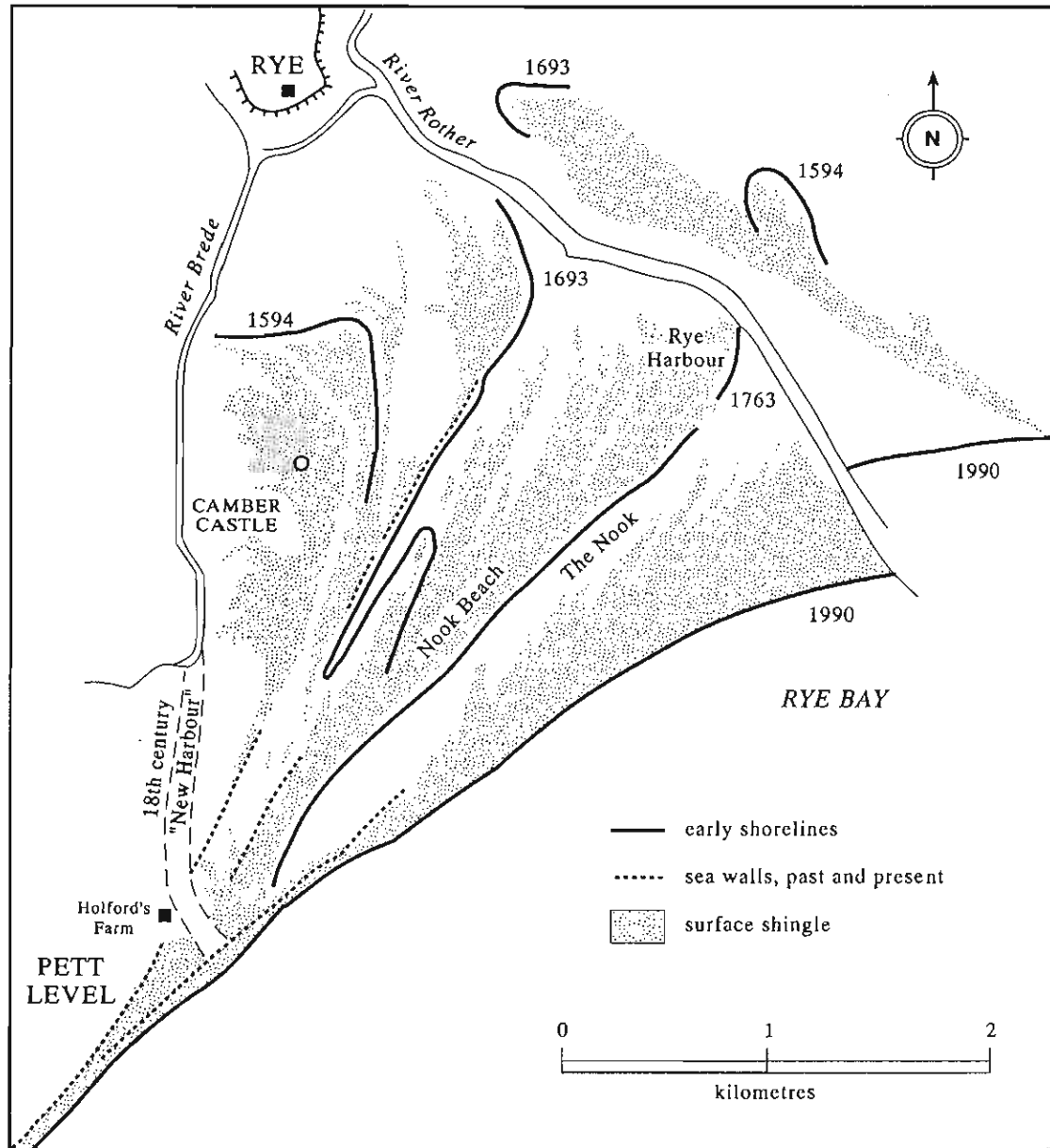
Shoreline 10,000 years before present



Former Shorelines after Lewis



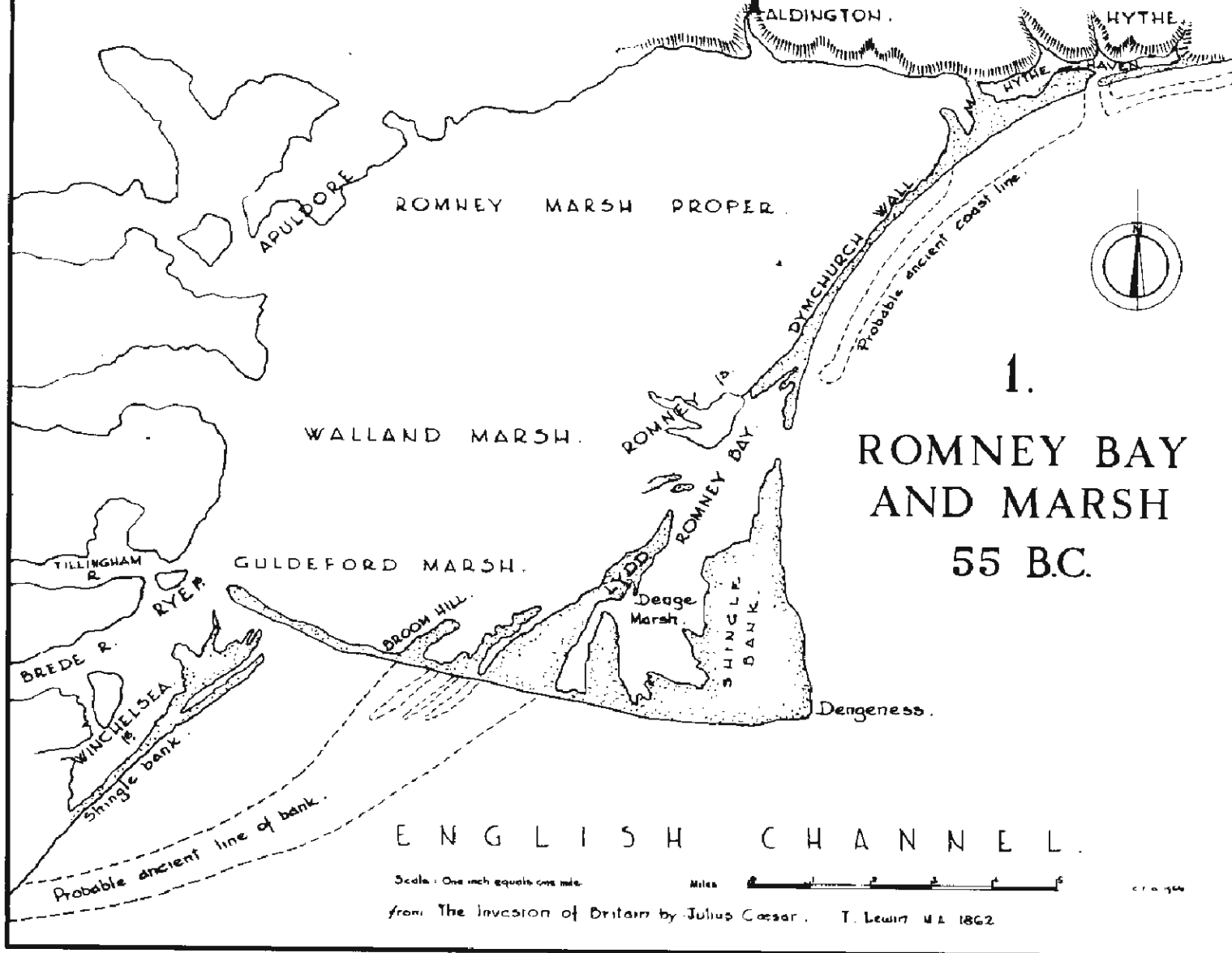
Shorelines at Rye Harbour



Slide 13

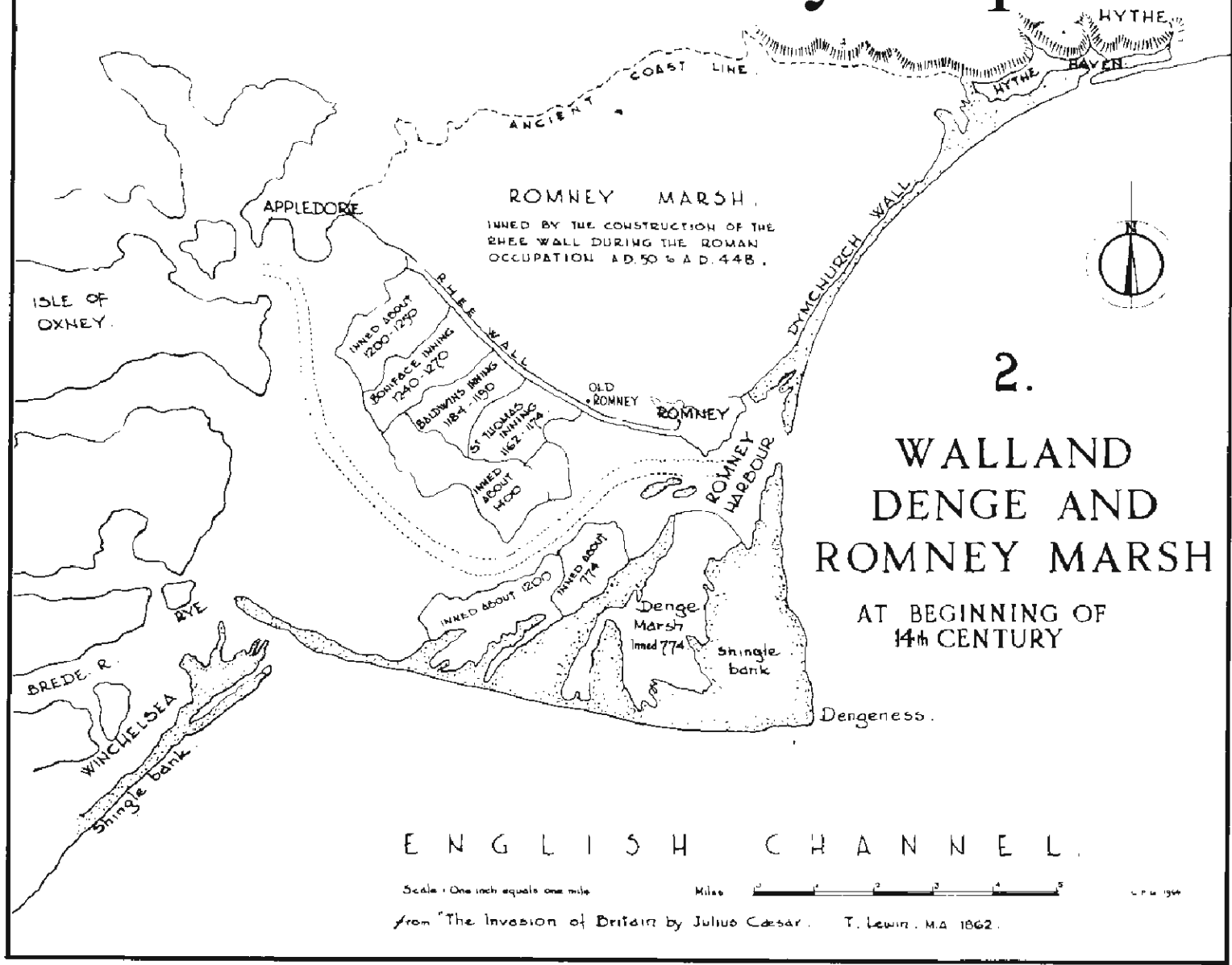
Shingle on the west side of Rye Bay, with coastlines of 1594, 1693, 1763 and 1990.
Based on Symondson 1594, Greenville Collins 1693, and Smeaton 1763.

Lewin's 55 BC map



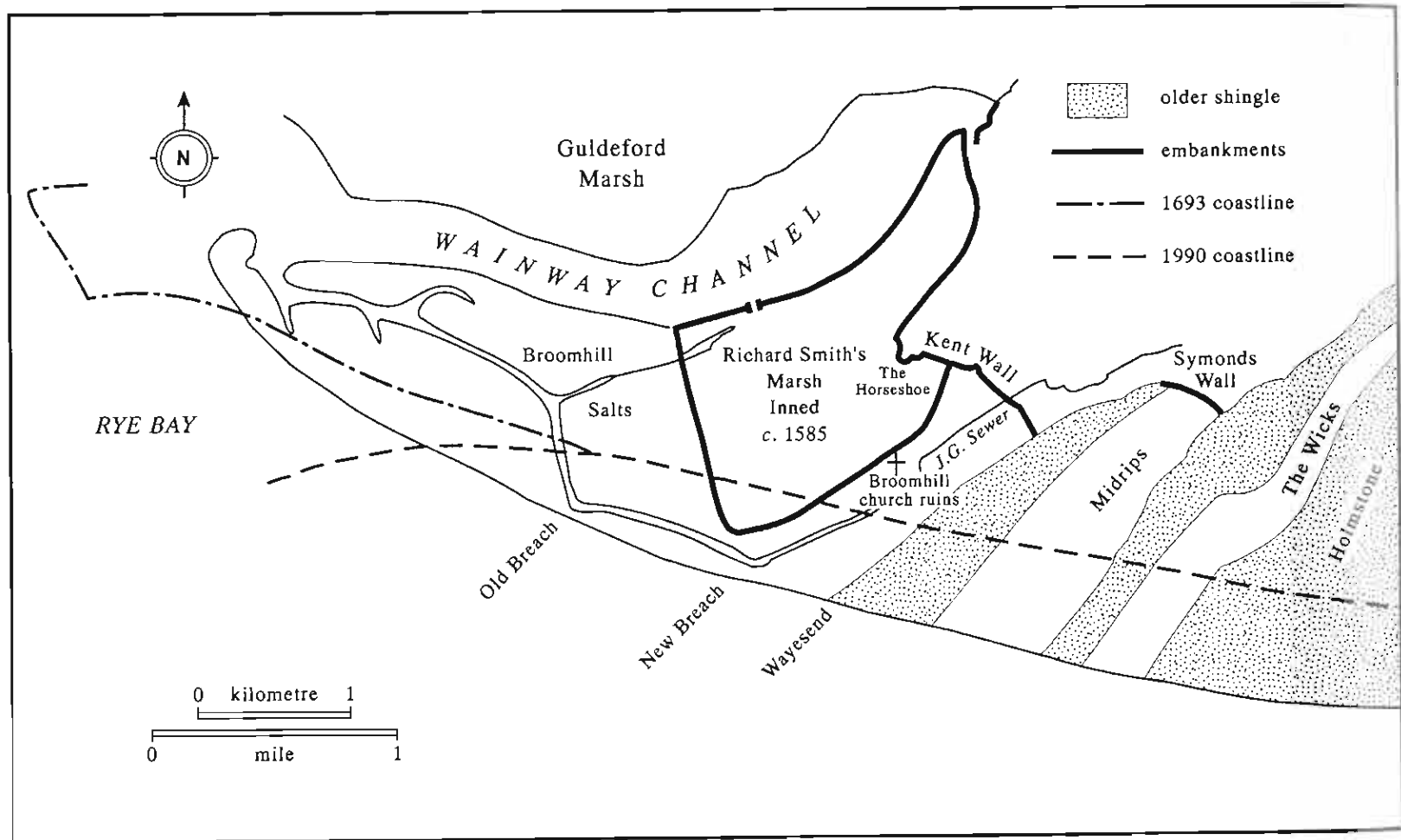
Slide 14

Lewin's 14th Century map

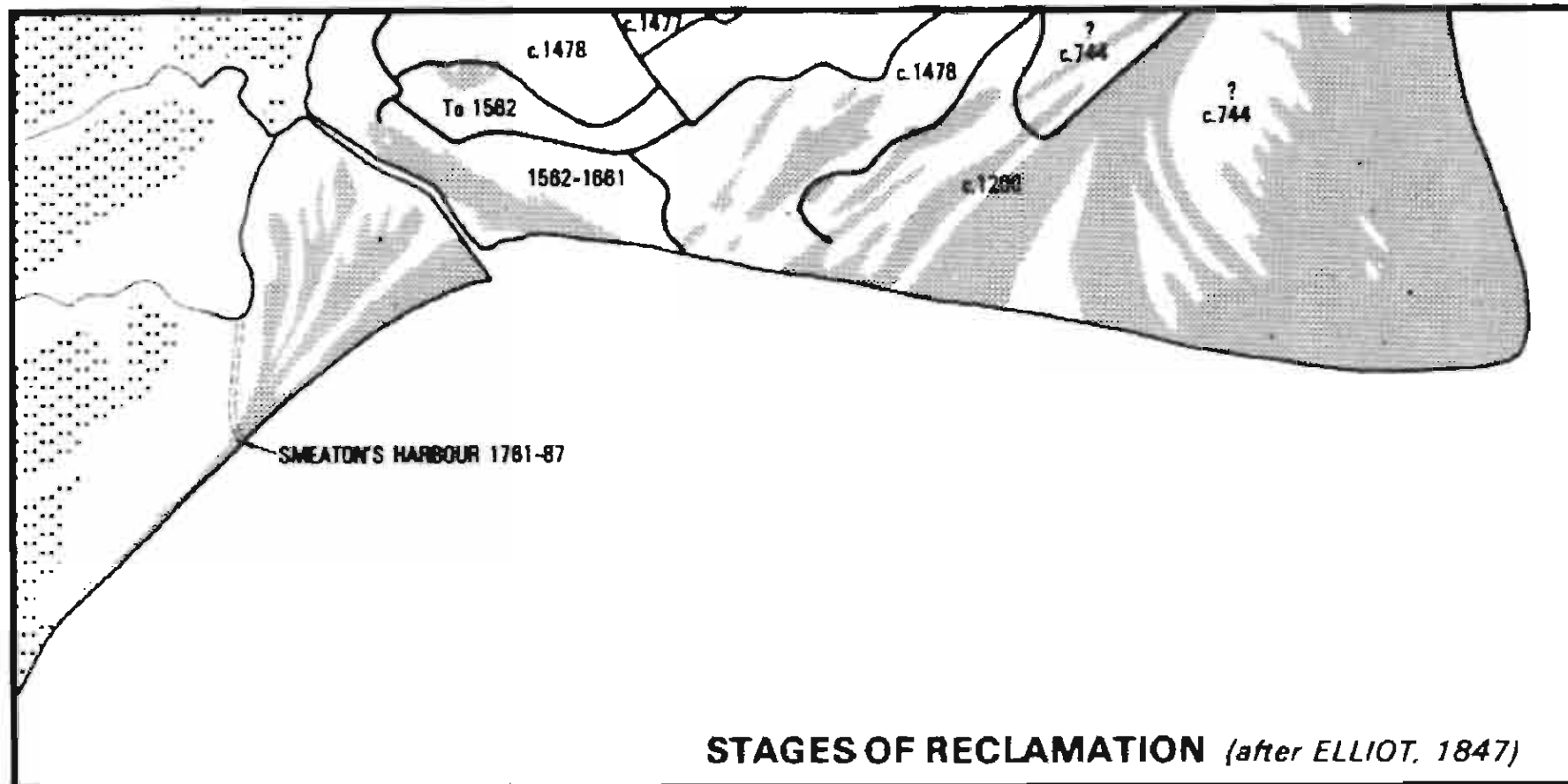


Slide 15

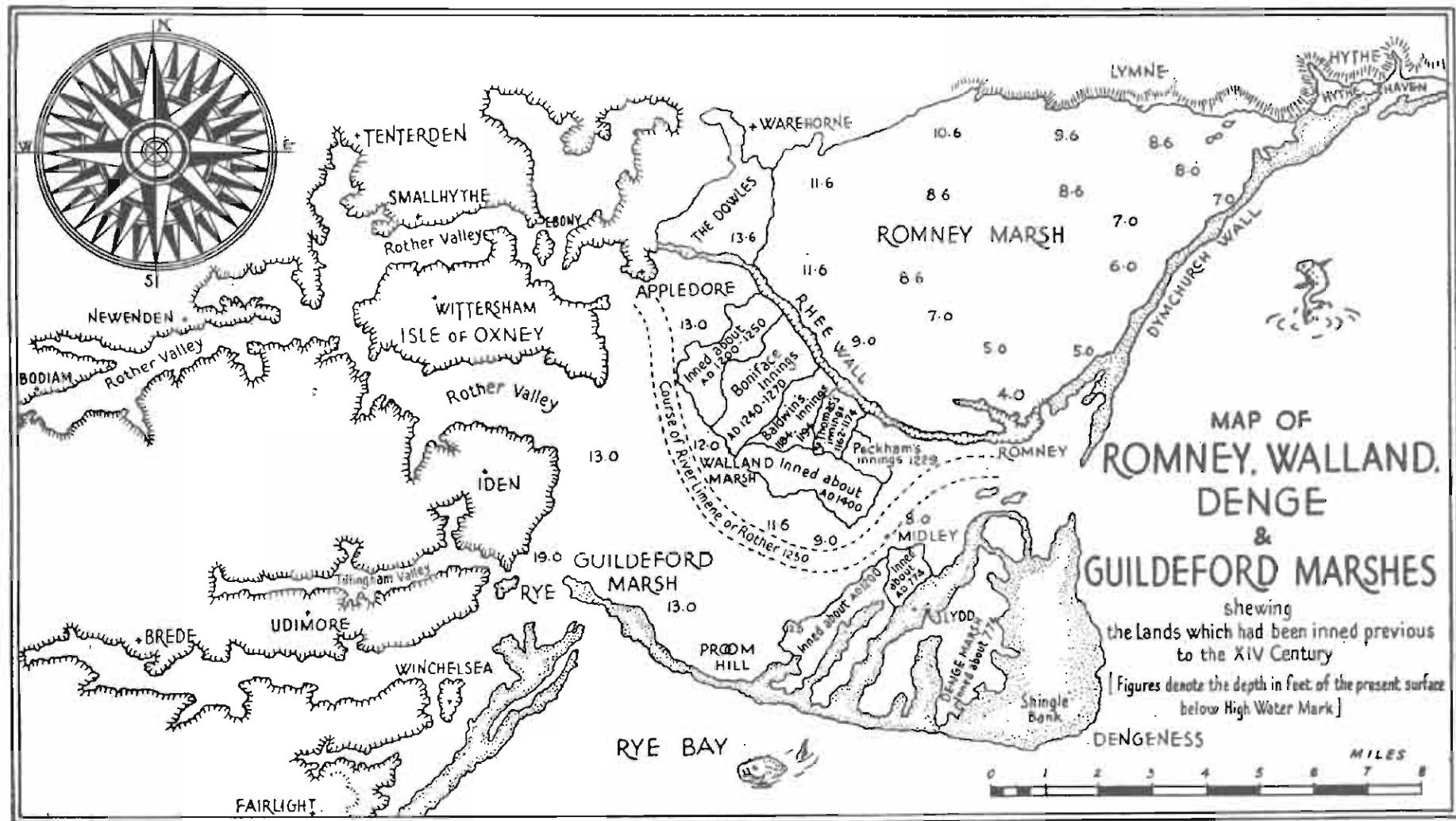
Eddison's map of 1590, 1693 and 1990 coastline at Broomhill



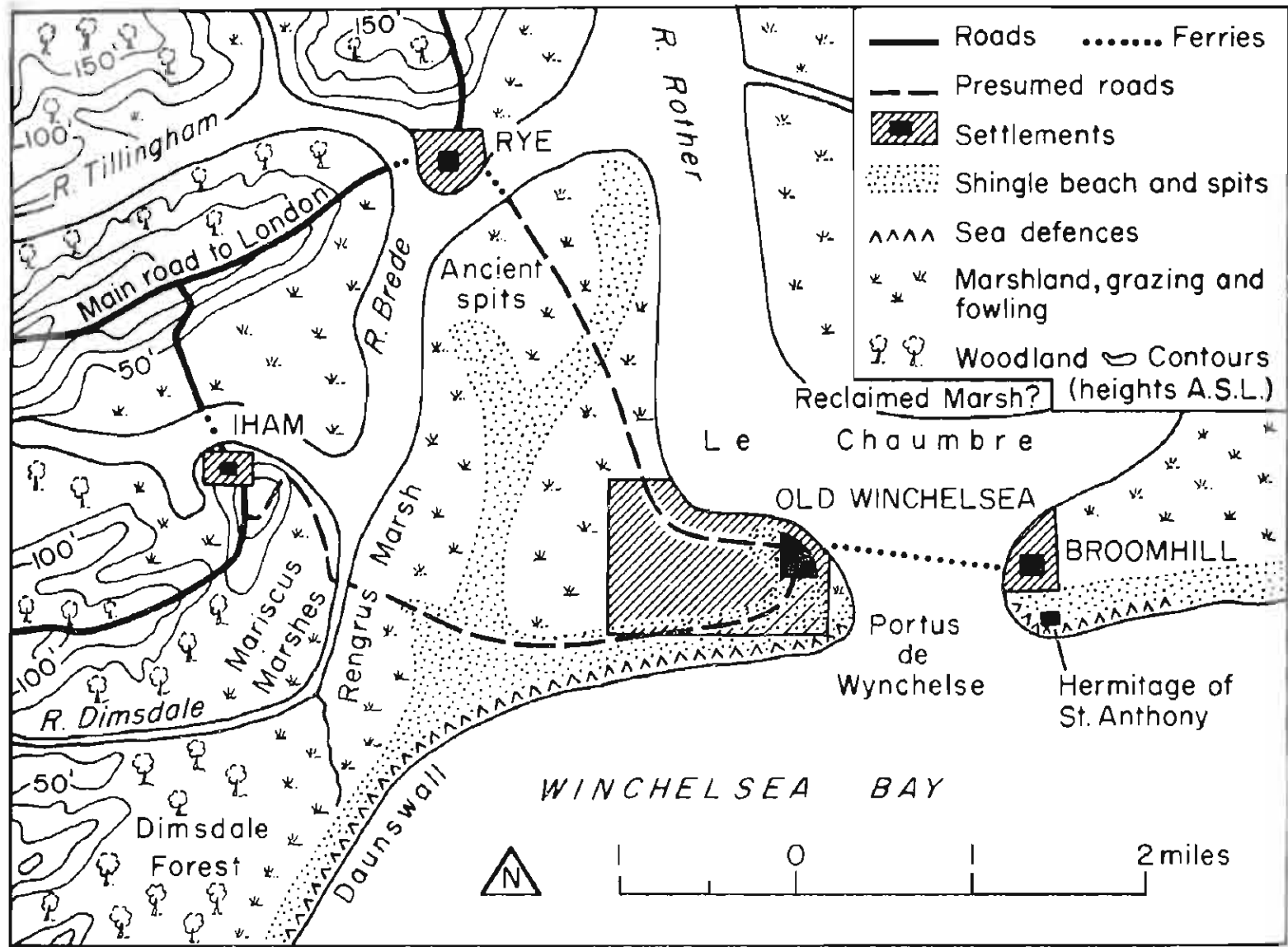
Stages of reclamation



Early innings of Romney Marshes



Floyd's map of 13th Century



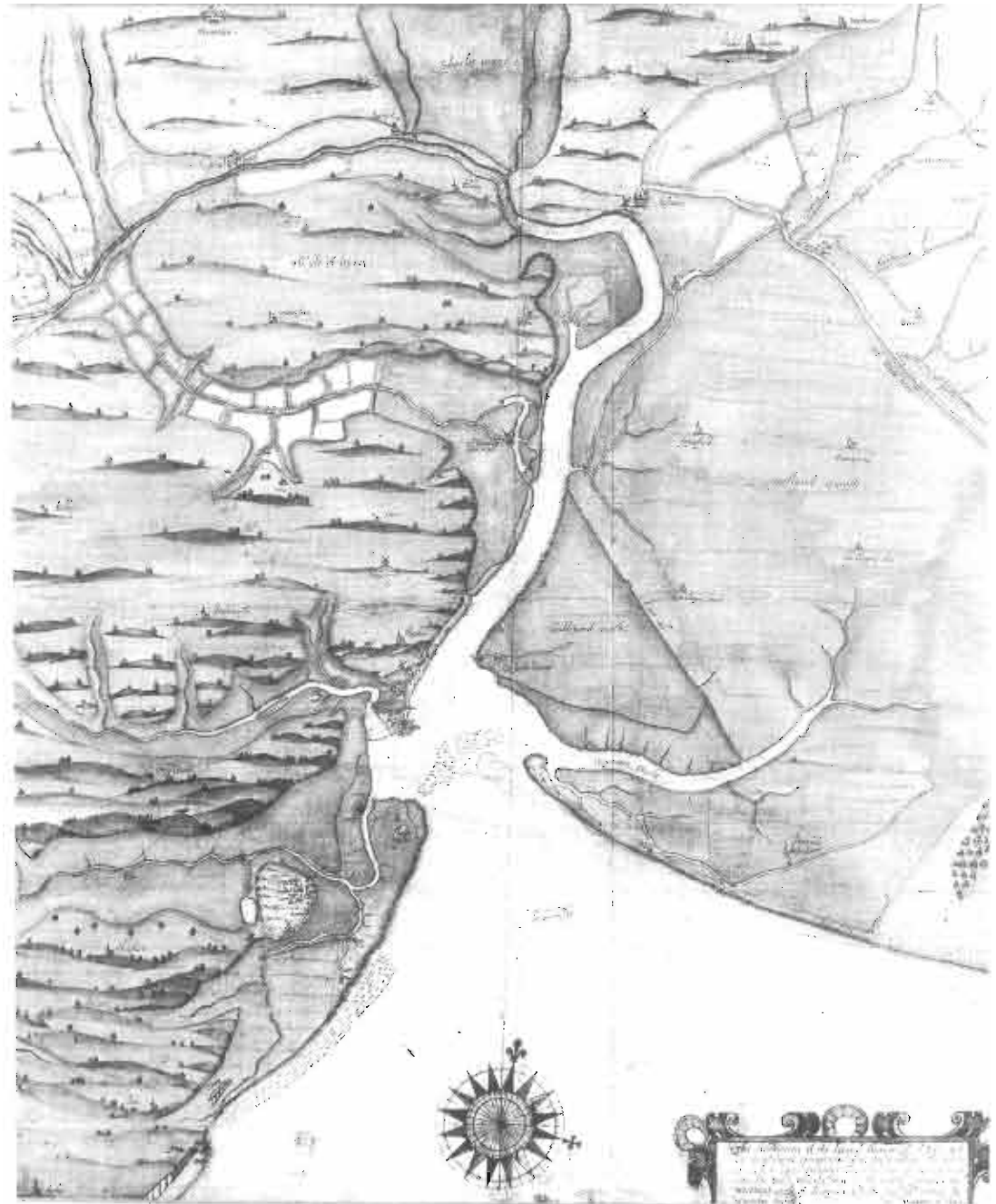
Saxton's map of 1579



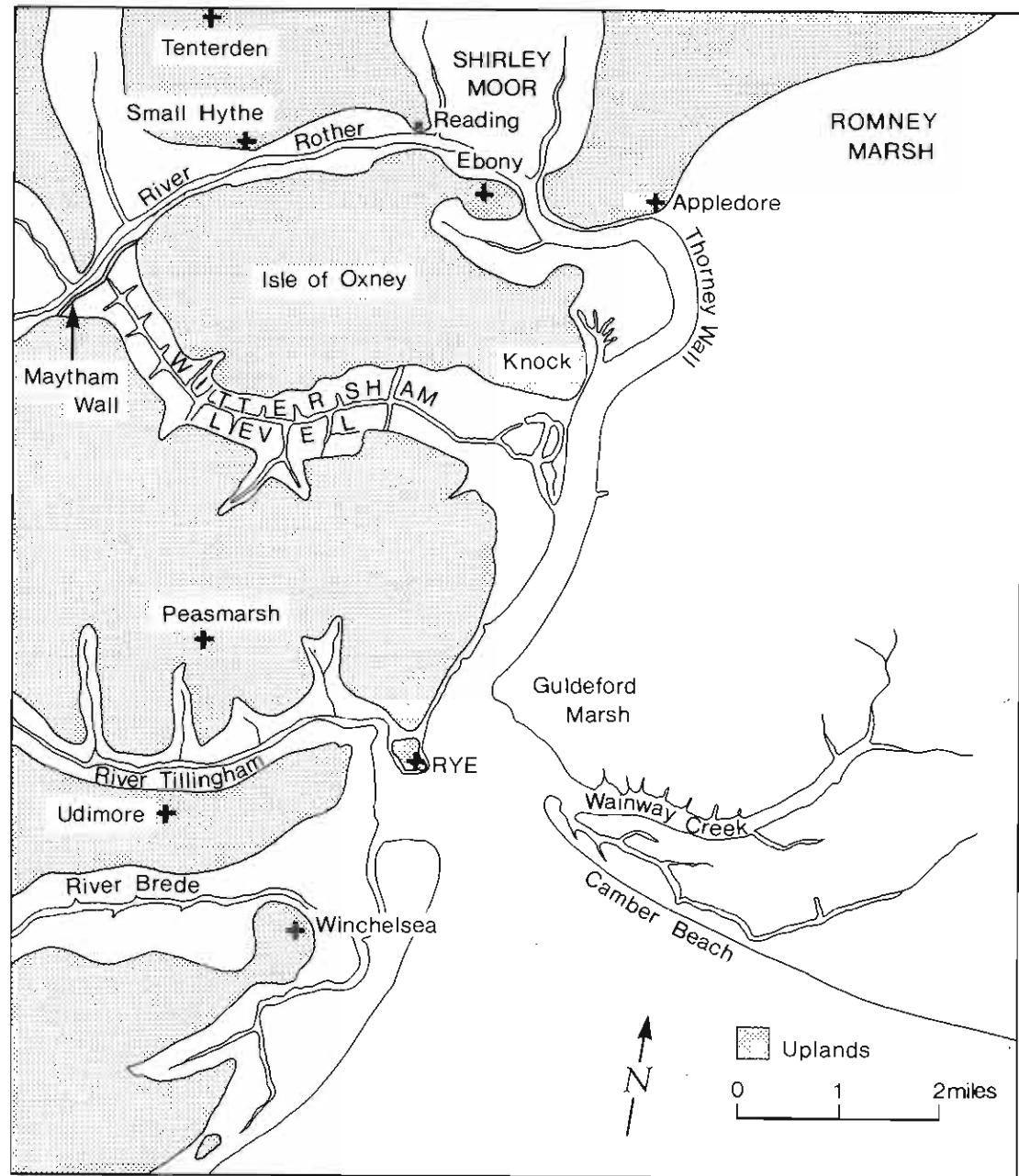
Norden's map of 1580's



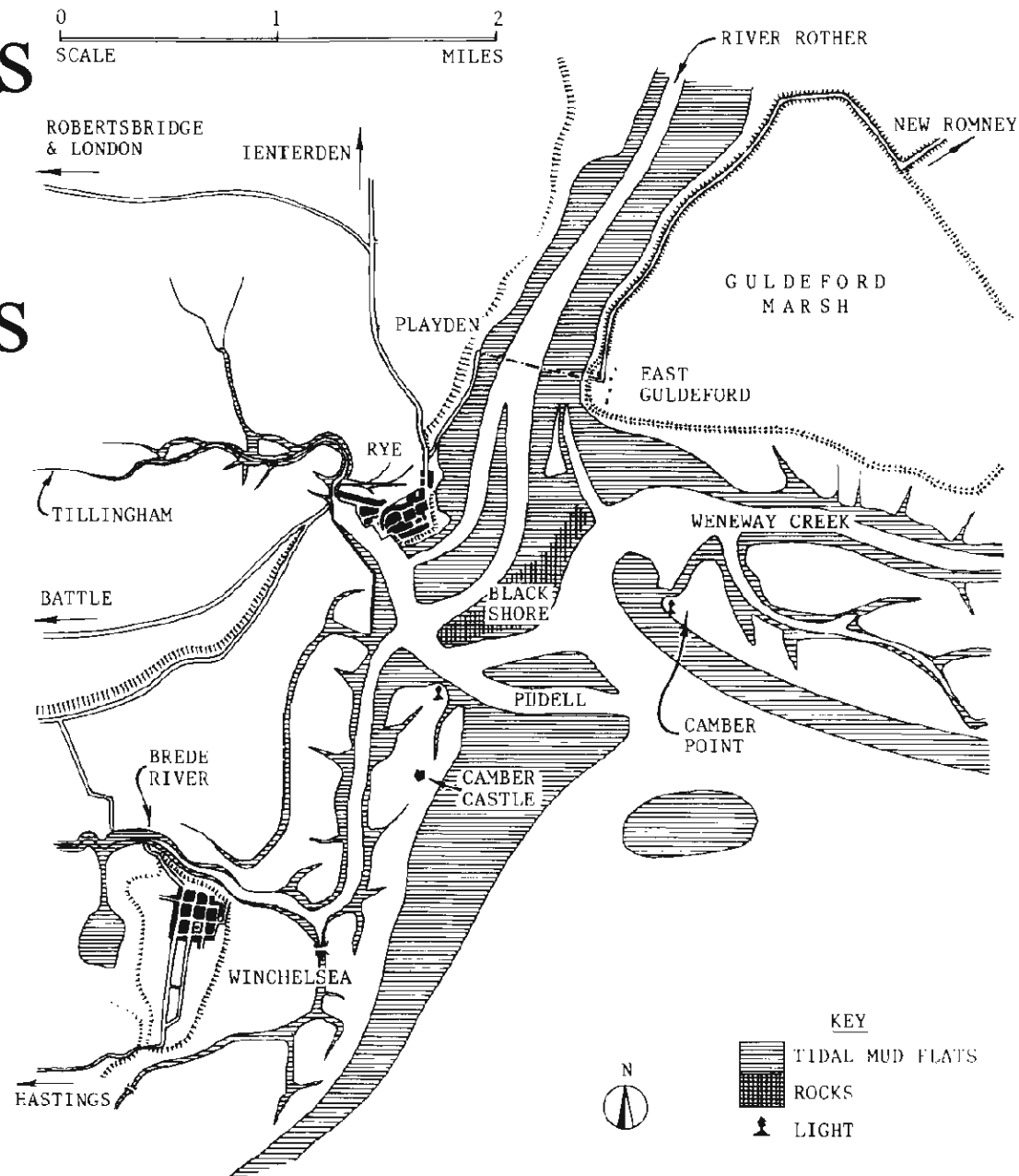
Symondson's map of 1594



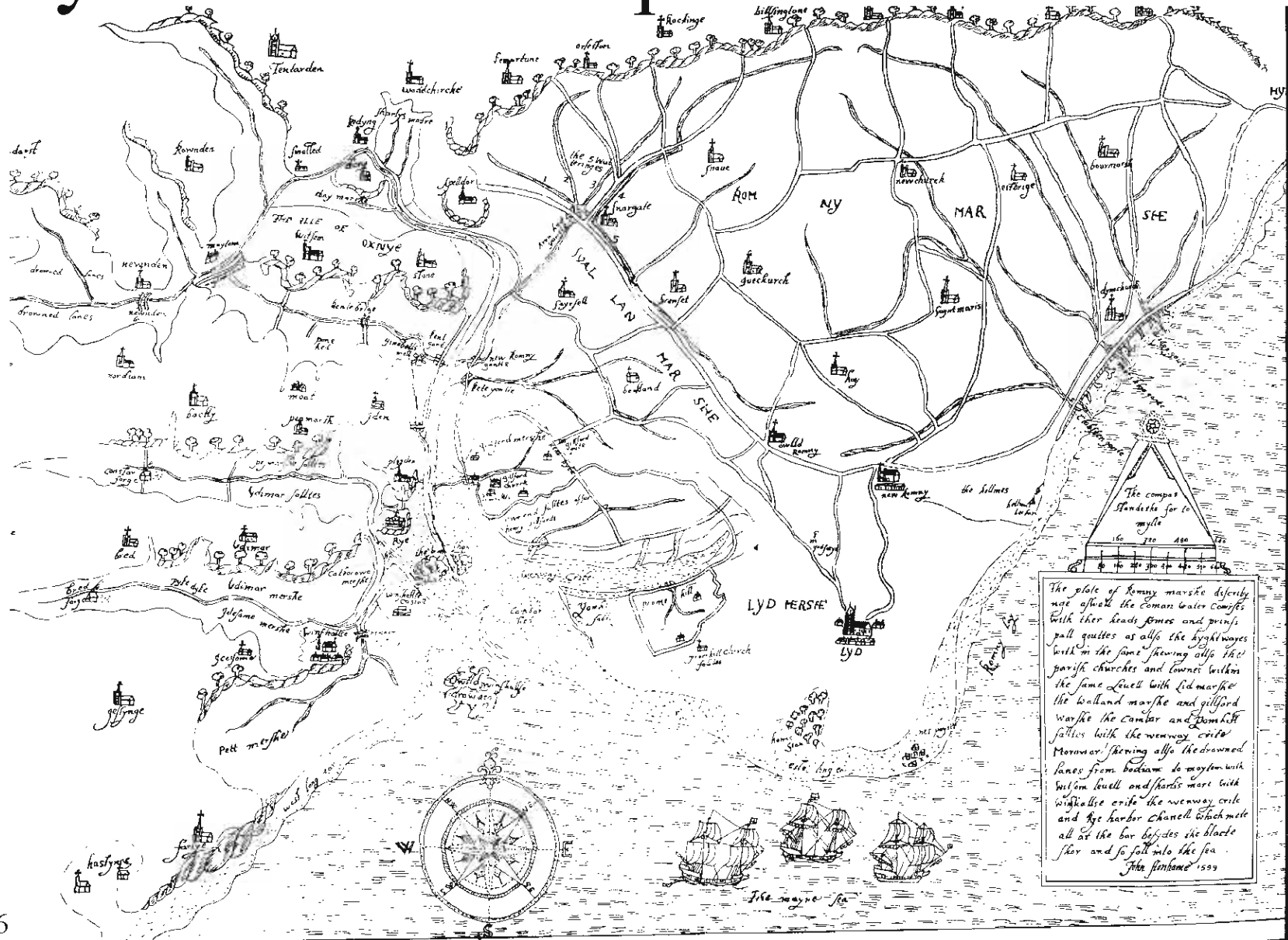
Symondson's map of 1594



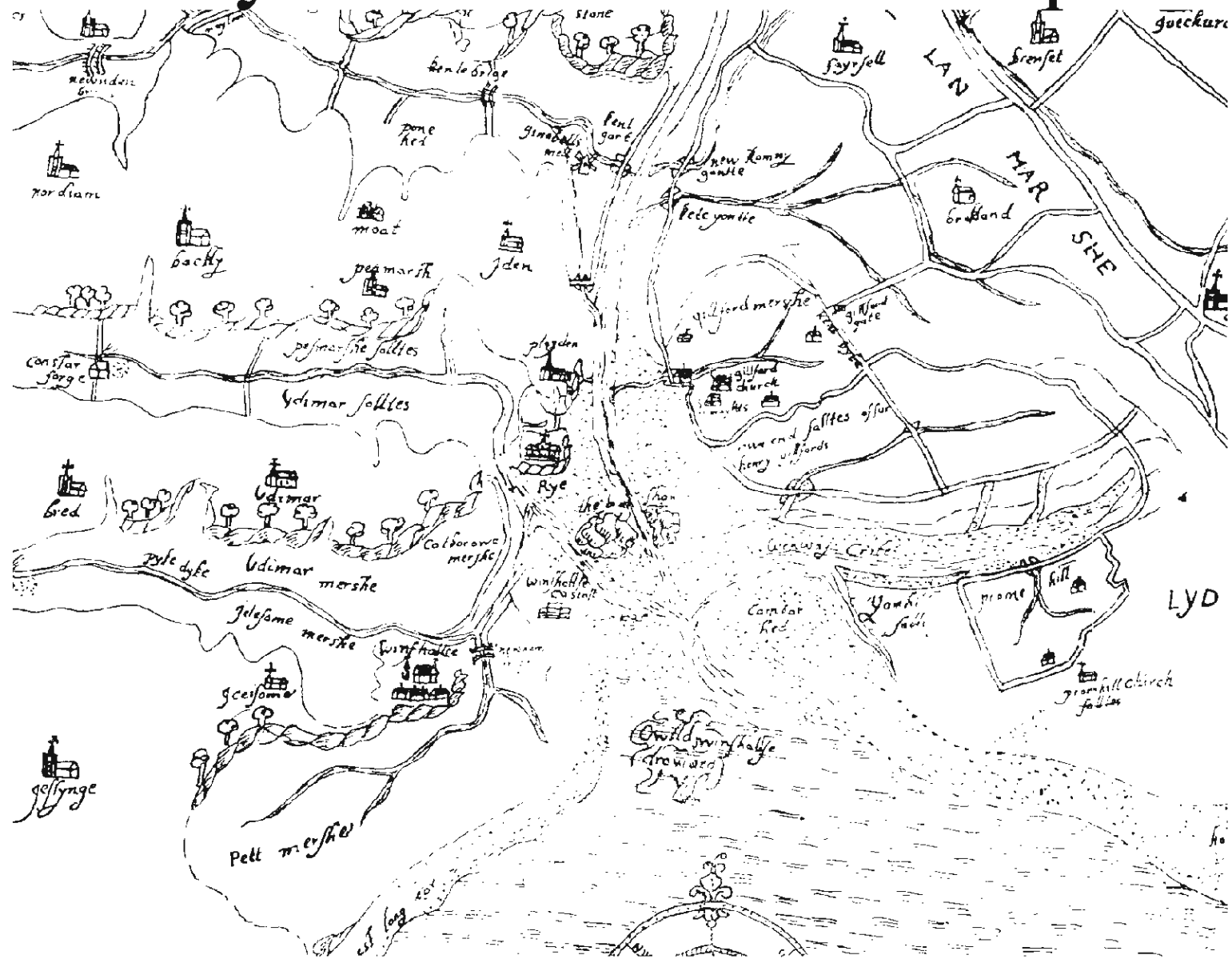
Symondson's map of 1594 and Prowze's 1572



Symondson's map of 1599



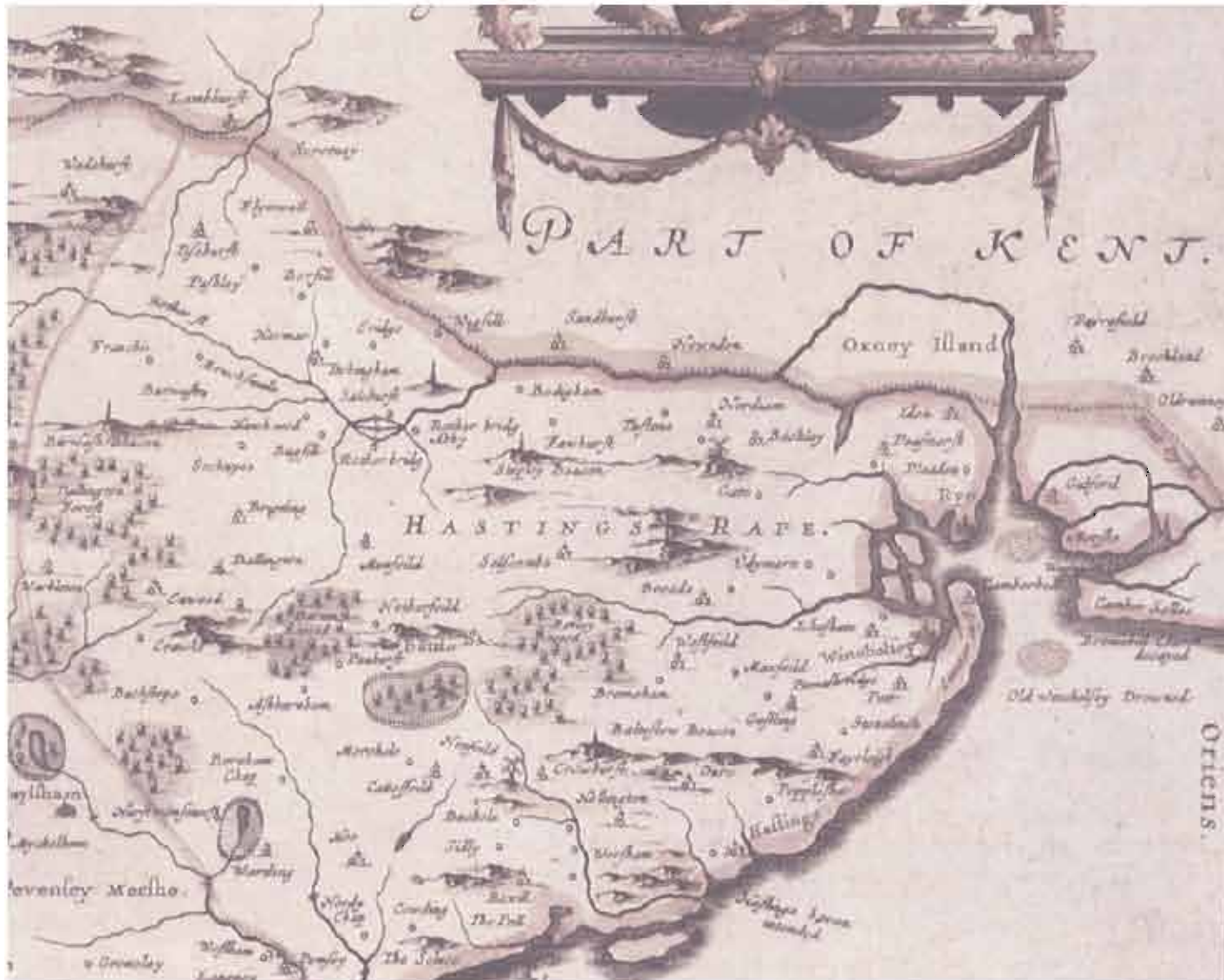
Part of Symondson's 1599 map



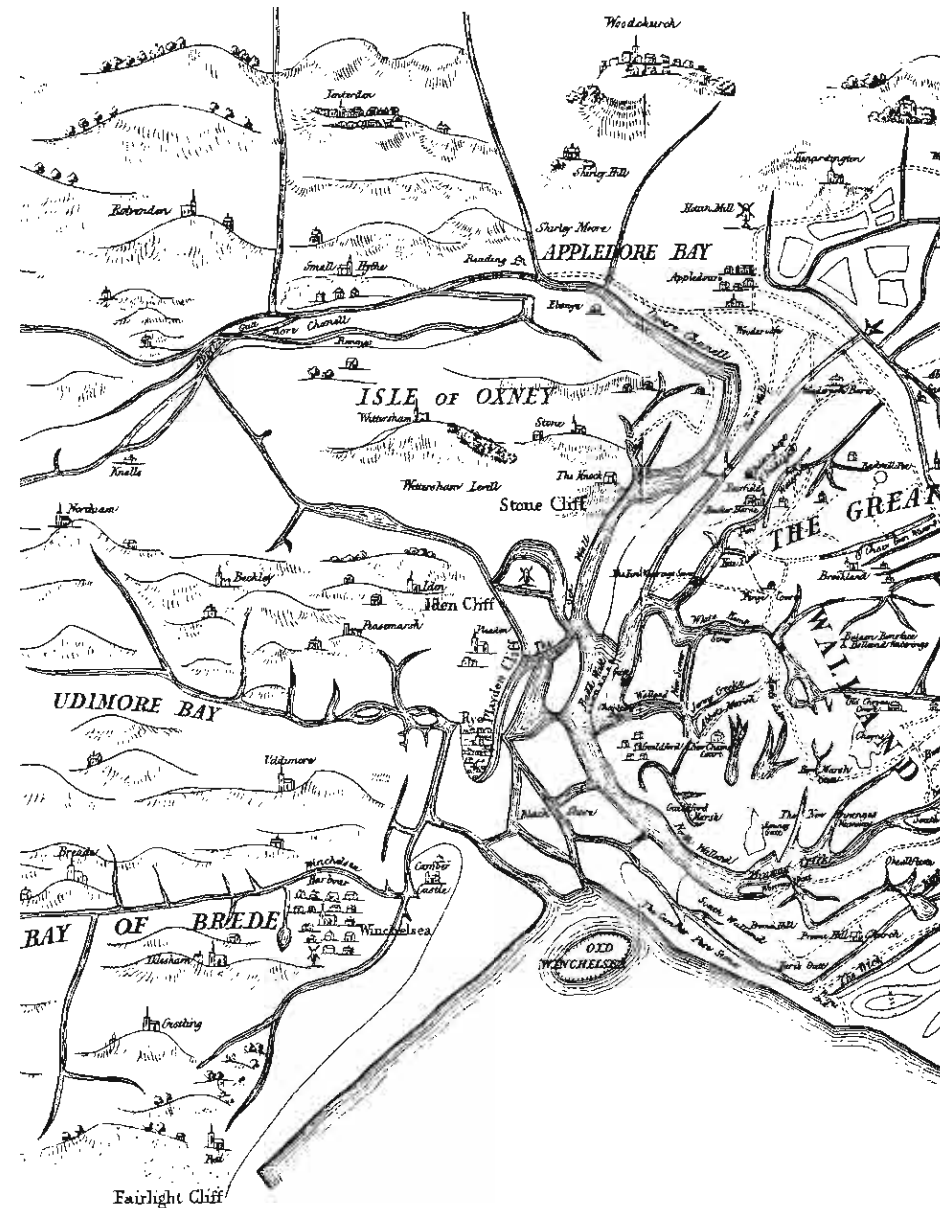
Speed's map of 1610



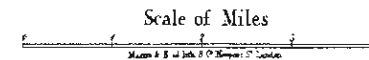
Blaeu's map of 1645



Holloway's version of Dugdale's map of 1662



Slide 31



Holloway's 1849 version of Dugdale's Map of Romney Marsh and Surroundings

Budgeon's map of 1724



Smeaton's 1763 text

References

A. Denotes a Body or full of Beach that seems to be driving down from the Westward & which will probably form a fresh Point on the West of the old Harbours Mouth, as that now called the outermost West Point has been formed within these ten Years. That now called the innermost being then call'd the outermost and that mark'd B was then call'd the innermost.

C. Denotes the present termination of the new Canal being at present separated from the Winchelsea Channel by a Dam raised high Water mark to be removed.

C. D. Shows that part of the Winchelsea Channel to be widened and deepned according to the Red.

D. E. Is a new Channel to bring down the River Rother into the Winchelsea Channel just below the point of Diversion.

E. Is to be made a Dam to turn the River Rother down the new Channel.

E. F. E. G. Shows the position of a Sea Wall joining up on the opposite to prevent the Tide from the Old Harbour from flowing into the Rother and Salts above the same.

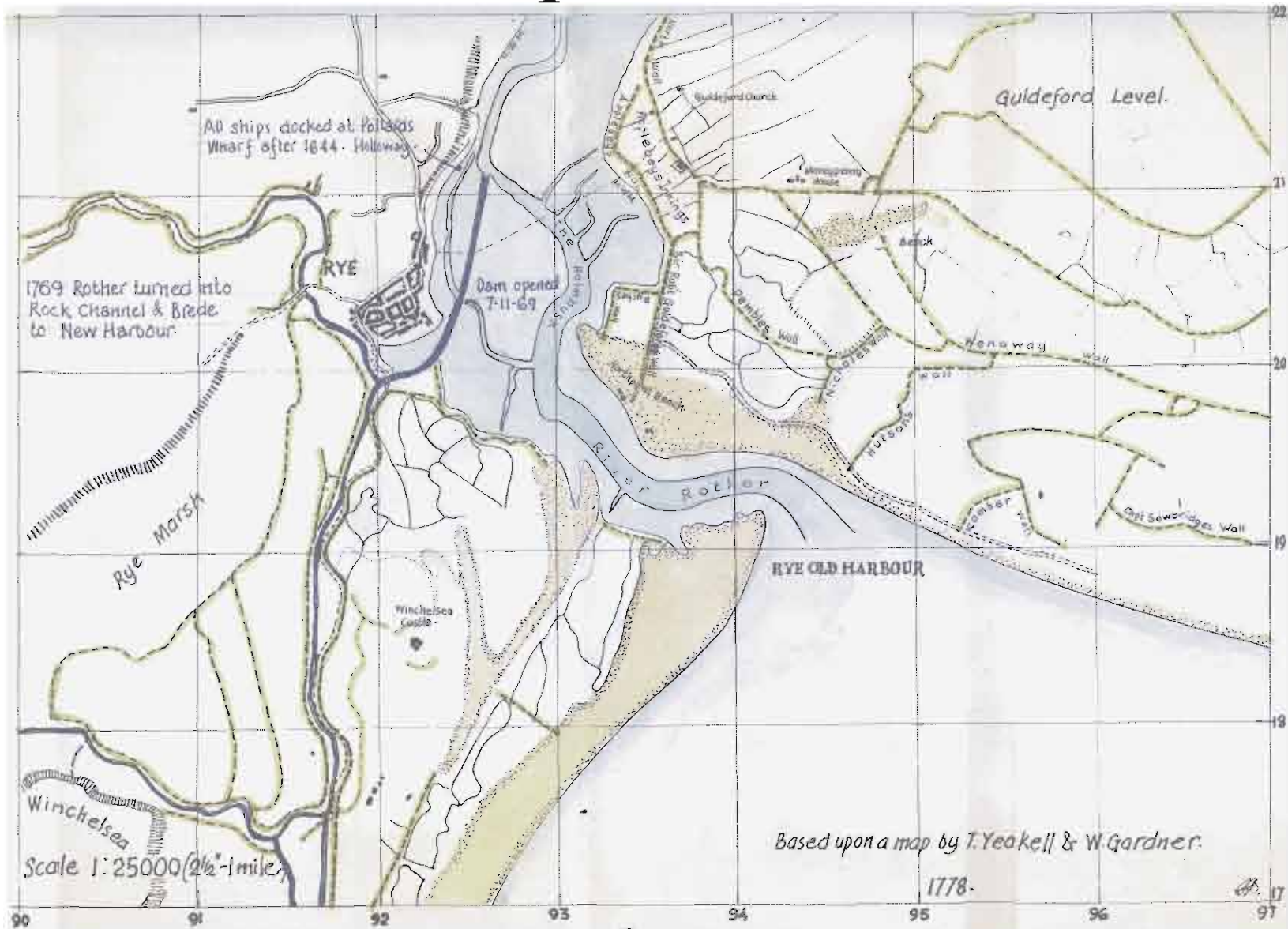
F. Denotes a Bridge & Navigable Sluice for Stopping the Tides of the New Harbour from flowing up the Rother any further than what may be necessary for the Navigation of Lighters &c to Scotch fleet Sluice.

H. Is a Navigable Sluice to be placed upon the Illingham Channel to prevent the tides from flowing further up that Branch.

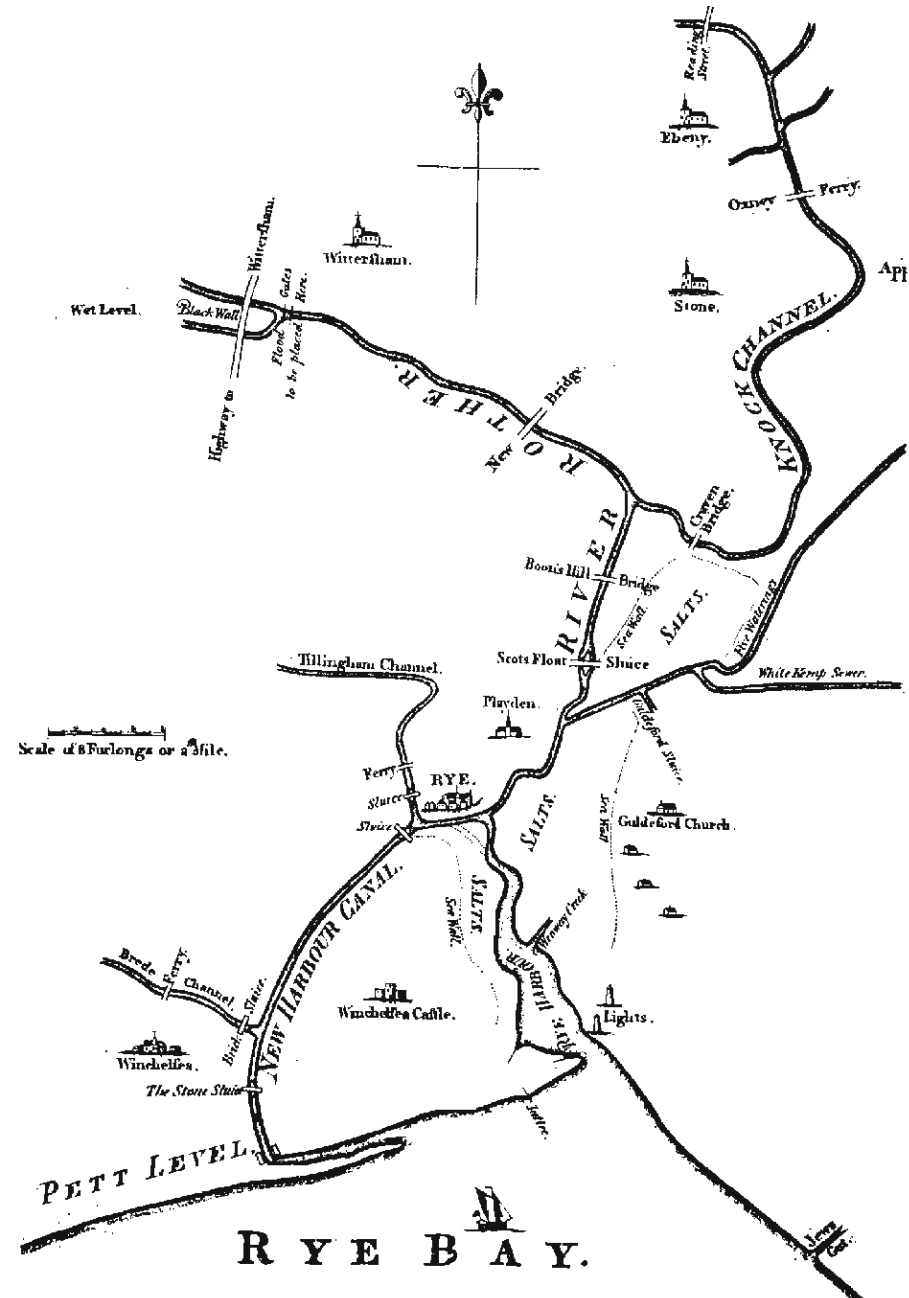
At K. is a Dam to be placed upon the present Conjoined Channel of the Winchelsea & Illingham Waters, to prevent the Tide from the New Harbour, from flowing into the old Harbour, or the Tide from the old Harbour from flowing into the new one, in order that the 3 Rivers Rother, Illingham & Breede may conjointly make their way to Sea through the New Harbour only.

NB. The Red denotes the proposed alterations
The Black what is at present.

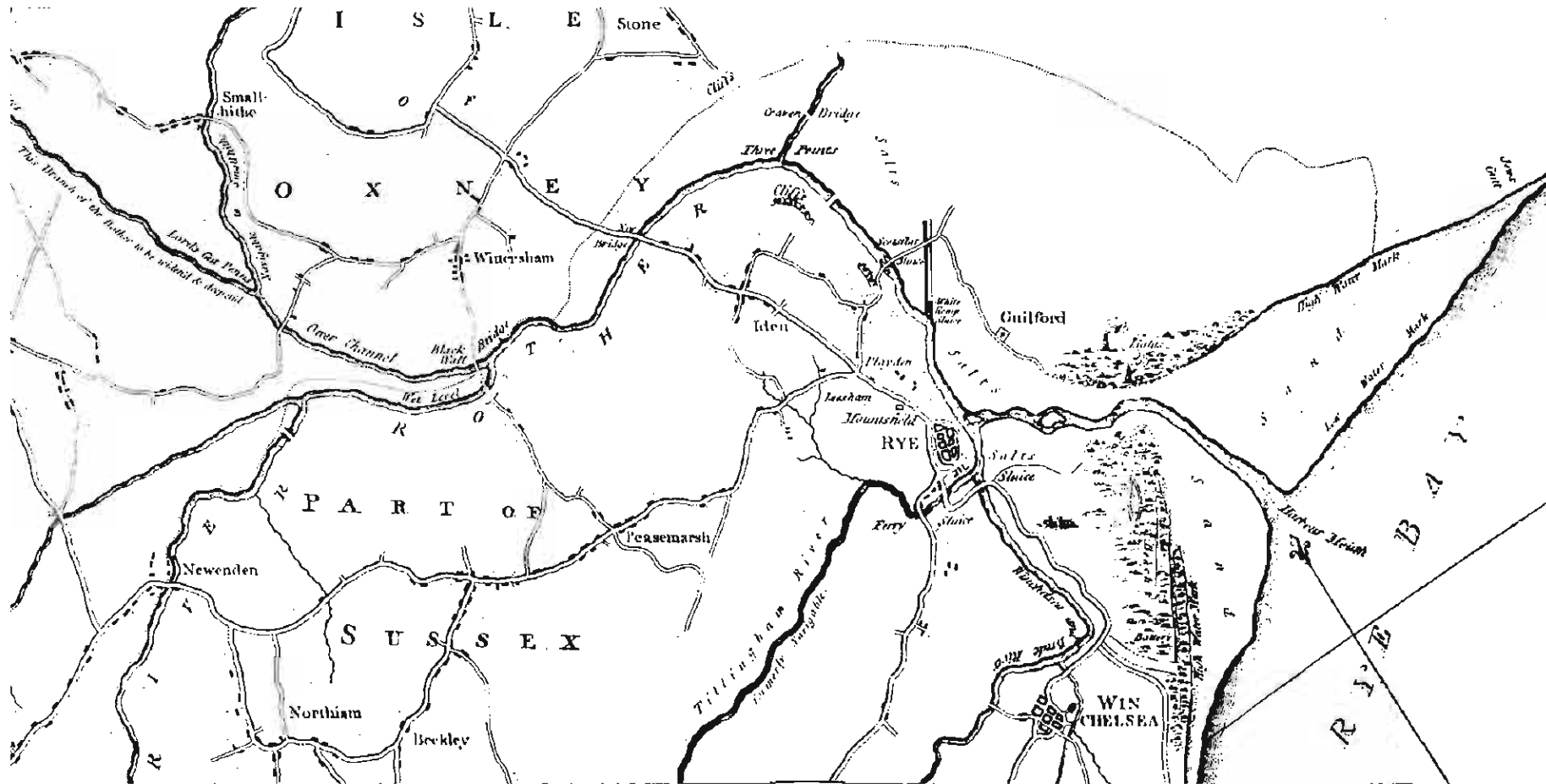
Yeakell's map of 1778



Jackson's map of 1797



Sutherland's map of 1801



Slide 39

1807



Slide 40

The development of the outer shingle spit and sheltered channel, 1807.

Allason's map of 1819



Thomas Moule's map of 1838



Ordnance Survey 1891 Rye Harbour and East Guldeford



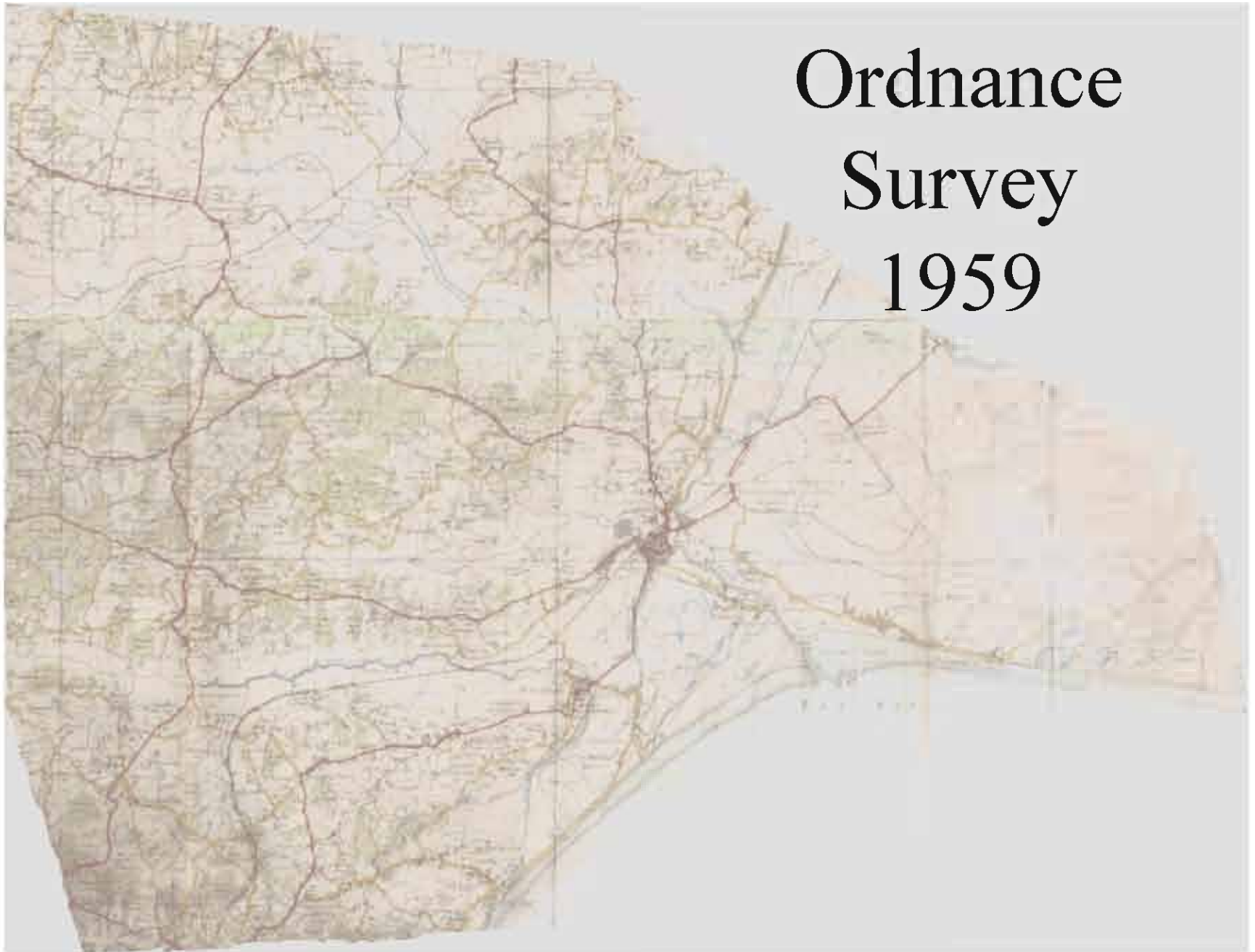
Ordnance
Survey
1891
Pett, Brede and
Tillingham



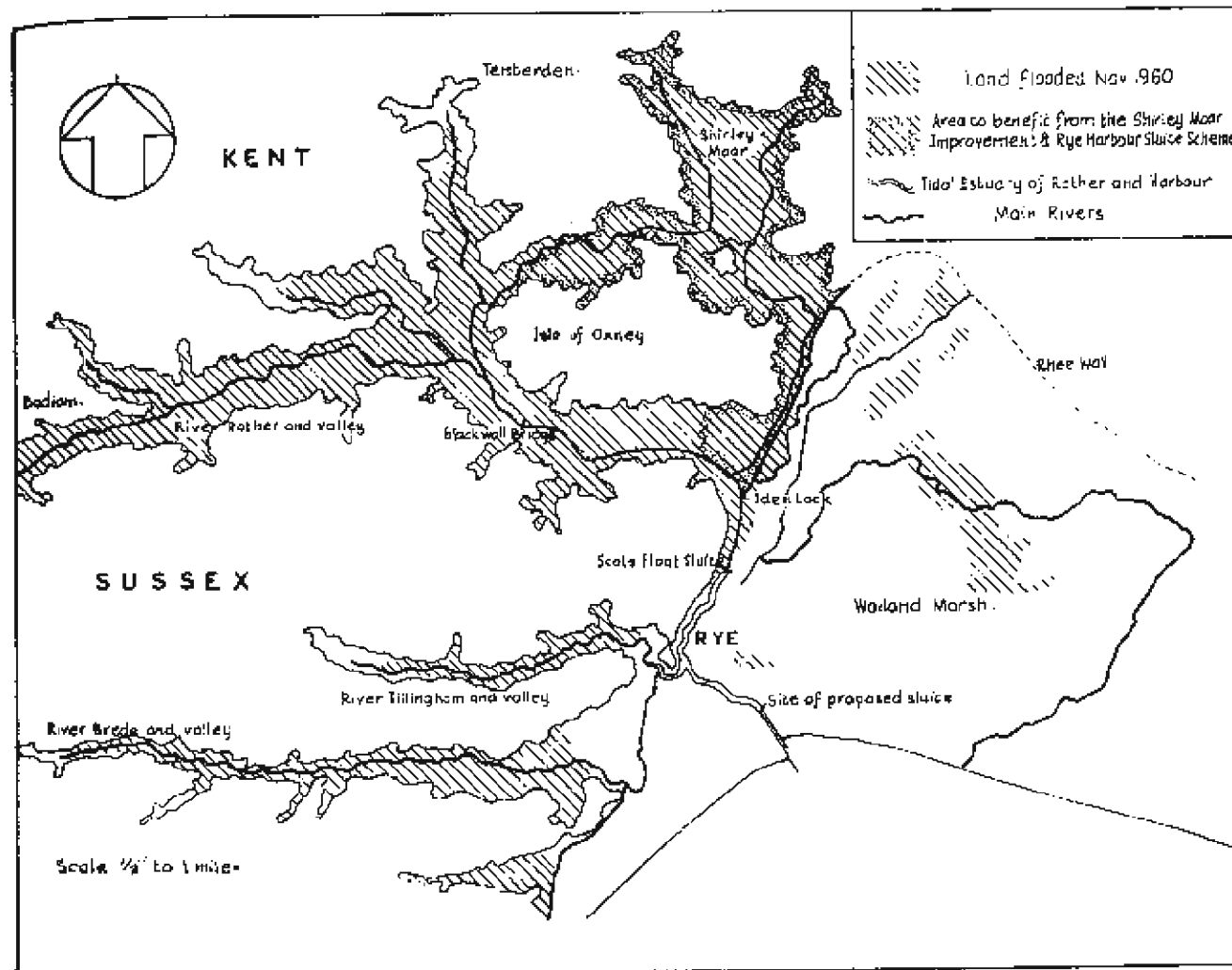
Ordnance Survey 1891 Rother Valley



Ordnance Survey 1959

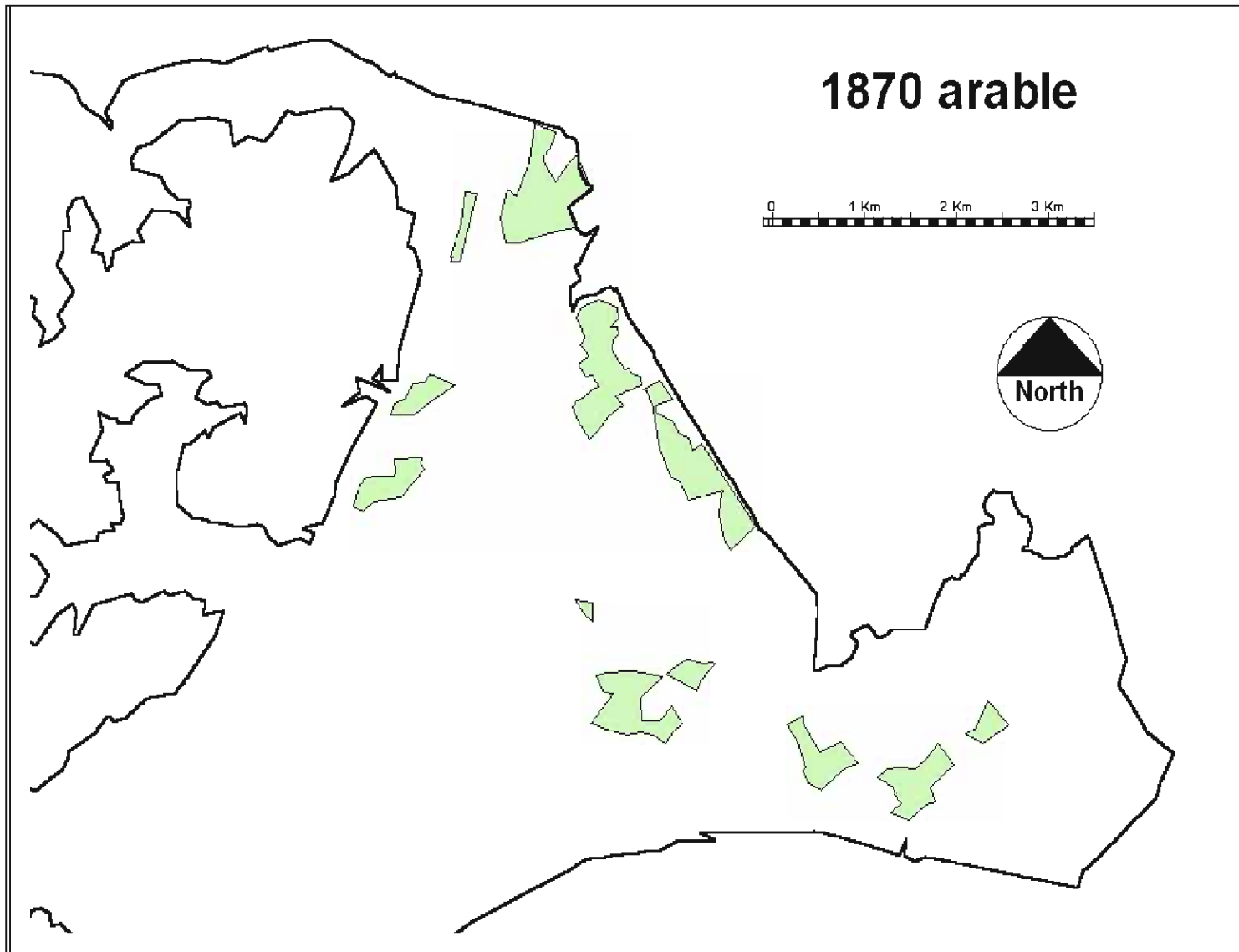


Proposed Land Drainage of 1961

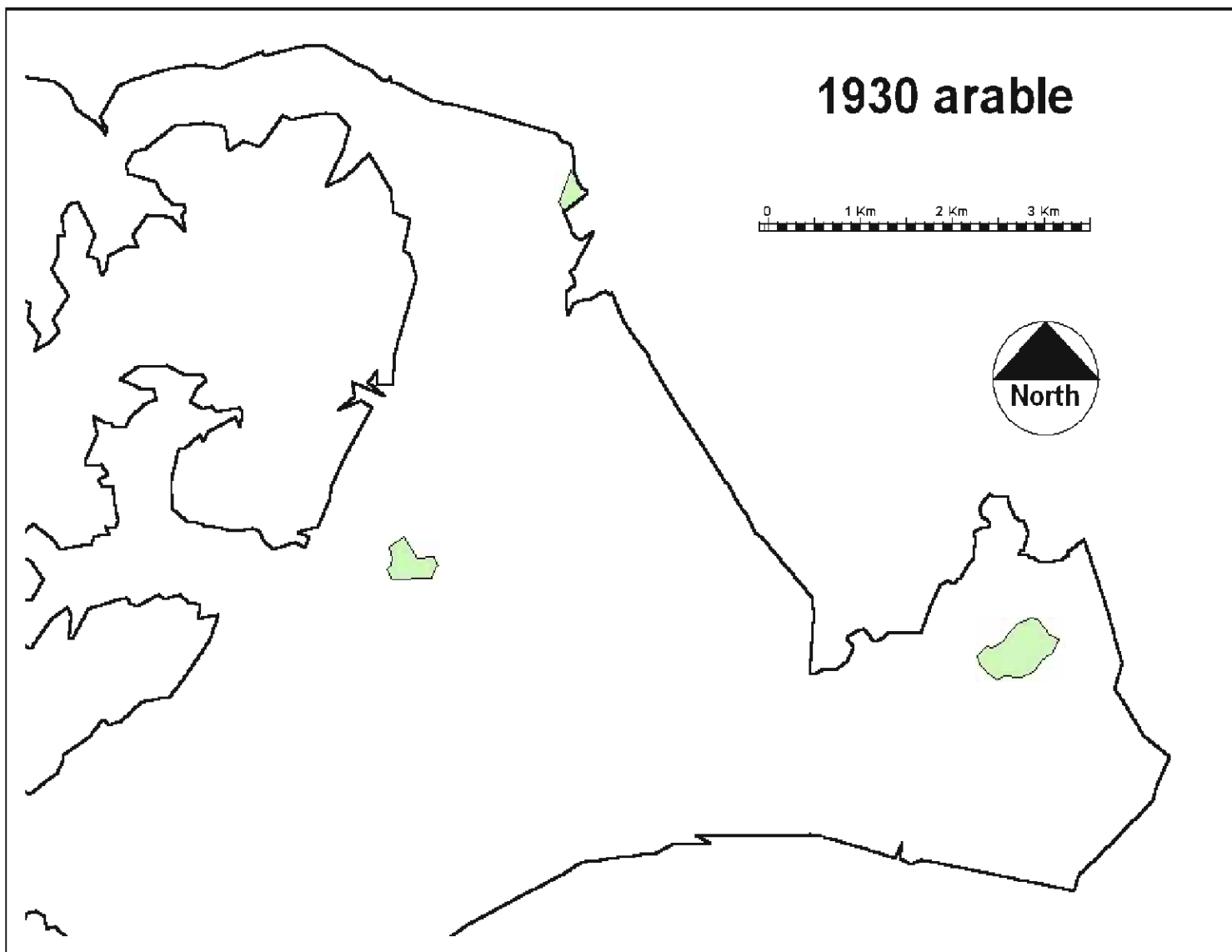


Map 15 Proposed Land Drainage Scheme (1961)
(Sketch plan)

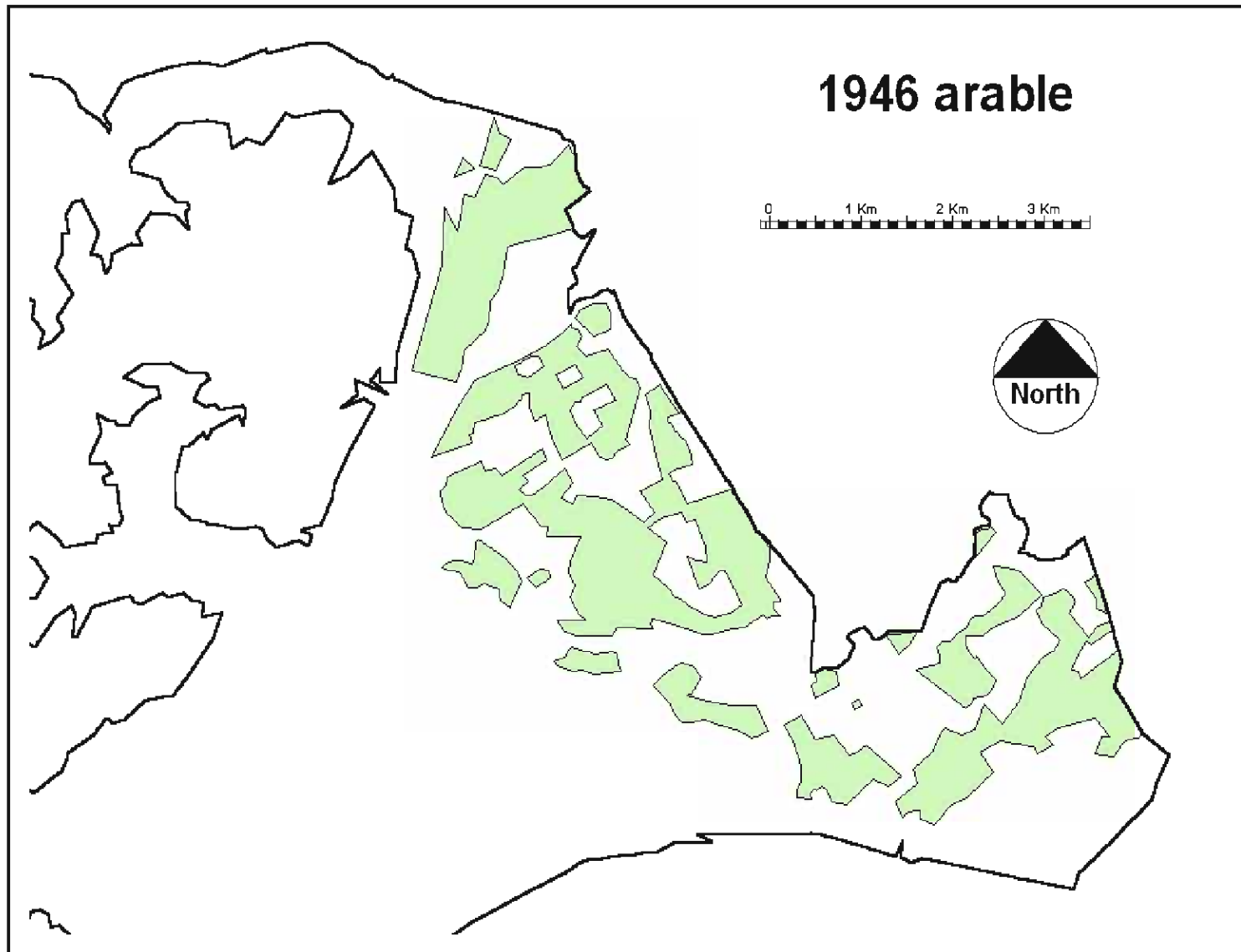
Arable land east of the Rother



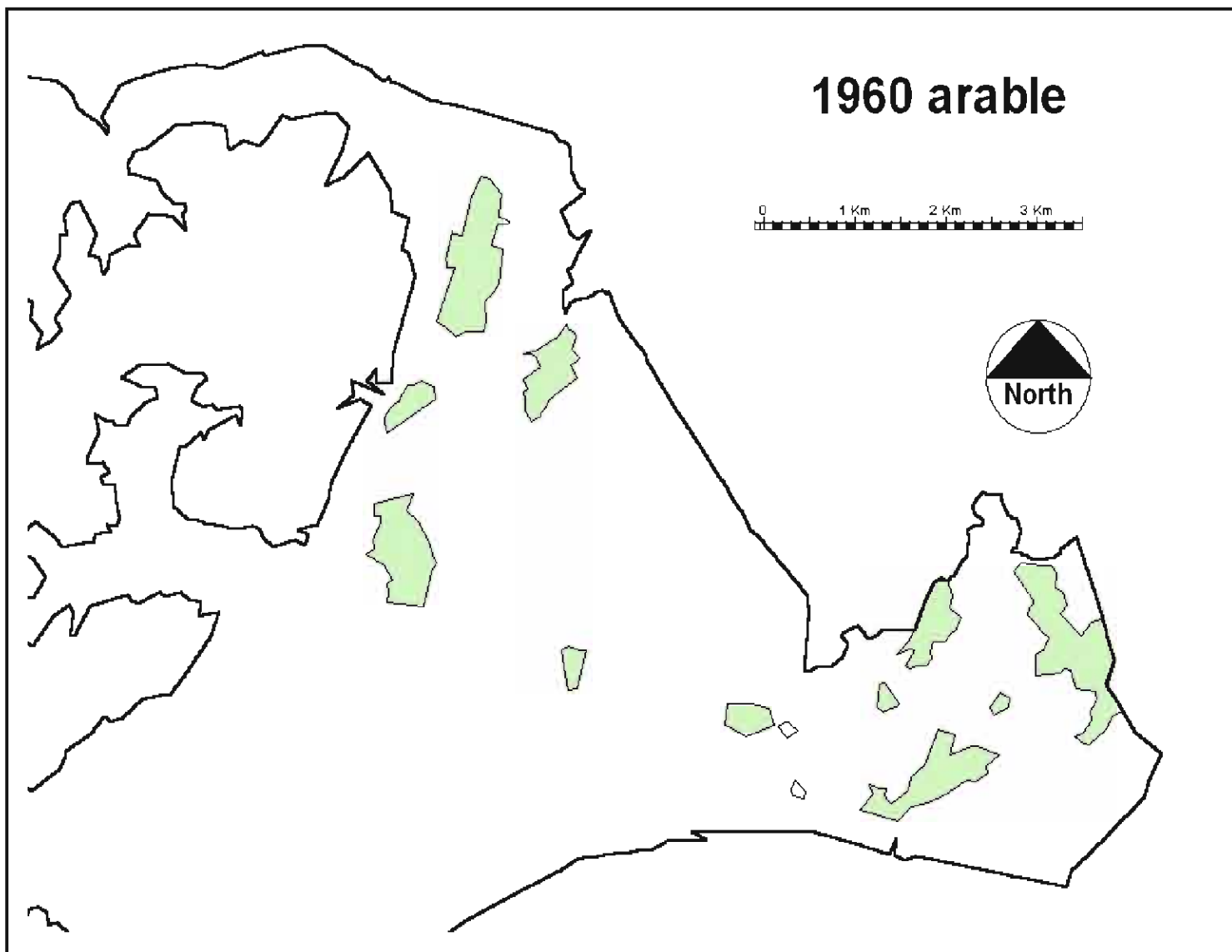
Arable land east of the Rother



Arable land east of the Rother



Arable land east of the Rother



Arable land east of the Rother

